



# **California 1996 Agricultural Production Statistics**

# Summary and Overview

## California's Agricultural Income at New Record High

### California's Cash Farm Income Jumps 6%

Agricultural production and gross cash income in 1996 rose to a record level of \$24.8 billion, 6% above last year.

Cash receipts from farm marketings totaled \$23.3 billion, up 3% from 1995; other farm related income was \$1.5 billion.

Of the total gross income, livestock and poultry comprised 25%; fruits and nuts, 26%; vegetables and melons, 21%; field crops, 13%; nursery, greenhouse products, and Christmas trees, 9%.

Fruit and nut cash receipts increased 7% to \$6.37 billion, while livestock and poultry increased 12% to \$6.21 billion.

Vegetable crops declined 7% to \$5.30 billion, but field crops increased 1% to \$3.19 billion, and nursery and greenhouse products increased 4% to \$2.22 billion.

Notable increases in marketings were as follows: corn for grain, +44%; cottonseed, +39%; rice, +21%; wheat, +70%; apricots, +53%; Freestone peaches, +45%; pears, +44%; grapes, +16%; fresh tomatoes, +27%; eggs, +27%; milk and cream, +21%; almonds, +14%; and olives, +105%.

Significant decreases in marketings occurred in sugar beets, -24%; pistachios, -24%; lemons, -21%; tangerines, -55%; asparagus, -29%; celery, -37%; and lettuce, -25%.

### Precipitation

The Golden State experienced an unusual year (July 1995-June 1996) with precipitation above normal for the northern half of the state, but below in the southern part. Heavy rainfall during the winter months hampered pollination.

Cold temperatures in late February damaged additional almond and stone fruit blossoms.

Before late February, temperatures were well above normal and the lack of chilling hours affected tree fruit production. Temperatures during the summer months were generally well above normal and crop development was ahead of normal. The high temperatures caused sunburn damage to walnuts and boll shedding to cotton.

With warm dry conditions throughout the summer and fall, harvest of most crops progressed rapidly and was completed ahead of normal.

Even with the adverse weather, most fruit crops showed increases in production from the previous year's very low production. Olive production jumped 114% from 1995 to a record high.

With the exception of almonds, all nut crops had lower production

in 1996. Pecan production was down 55%; pistachios, down 29%; walnuts down 11%. Most stone fruit showed large increases with apricots, +41%; nectarines, +38%; Clingstone and Freestone peaches, both +26%; plums, +79%. Most vegetable crops experienced increases in production from the flood damaged crops of 1995. The following vegetable crops reached a record high production: carrots, +23%; fresh cucumbers, +21%; garlic, +17%; cantaloupes, +9%; honeydew melons, +40%; watermelons, +18%; bell peppers, +10%.

Several field crops had large increases in 1996 production, most of which was due to more harvested acreage.

Field crops showing significant changes were as follows: winter wheat, +46%; Durum wheat, +103%; corn for grain, +47%; Pima cotton, +67%; sugar beets, -25%. Red meat production dropped 3%, which included beef, -3%; lambs and mutton, -6%; pork, -14%.

Poultry production decreased 2%. California continues to lead the nation in milk production, which was up 2% from a year ago. zzz is also the Golden State's leading commodity.



California produces 100% of the nation's artichokes.

# Fruit and Nut Crops

## Record Values Set for Grapes, Nectarines and More

### Summary of Fruit And Nut Crops

California produced 13.5 million tons of fruit and nut crops in 1996, 4% more than in 1995. The Golden State grew 41% of U.S. fruit and nut production in 1996, up from 39% the previous year.



The total value of fruit and nut production was \$6.43 billion in 1996, up 9% from 1995. This was 57% of the U.S. total value.

Record values of production were set for all grapes, nectarines, olives, all peaches, all pears, and almonds.

For the first time, almonds and wine-type grapes passed the billion-dollar mark in value of production.

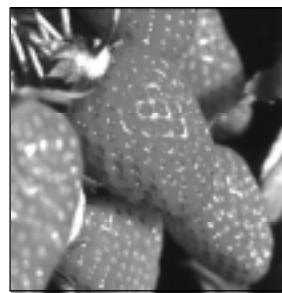
California accounts for nearly all of the U.S. production of dates, figs, kiwi-fruit, nectarines, olives, almonds, pistachios, and English walnuts.



California cling peaches represent the world's largest canned fruit packing industry.

California dominates U.S. production of apricots, avocados, grapes, lemons, plums, prunes, and strawberries.

Several crops had major changes in production from 1995 to 1996. They include the following changes: apricots, up 41%; nectarines, up 38%; Cling and Freestone



More strawberries grow in California than in any other state.

### A Guide to Understanding Tables in the Next Several Sections

**Total production** is the quantity actually harvested plus quantities that would have been acceptable for fresh market or processing, but were not harvested. It also includes fruit harvested, but not sold due to marketing conditions.

**Utilized production** is the amount sold plus the quantities used at home or held in storage.

**Crop year production** for citrus and avocados are from the bloom of the first year shown. For example, 1996-97 would represent the 1997 production from the 1996 bloom.

**Utilization** refers to first, but not necessarily final, utilization. For example, frozen fruit used for preserves is included as frozen. Canned includes all canned products – jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

The **price** quoted is at the packinghouse door, which includes the transportation costs. Drying costs are excluded from prices on all fruit crops except grapes.

**Crop value** estimates cover the marketing season or crop year and should not be confused with cash receipts from these crops, which are calculated on a single calendar year.

The **season average price** is applied to utilized production to compute value of production.

**Price and value** for citrus fruits are based on equivalent packinghouse door returns for the entire data series. The processing price for berries is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O.B. (free on board) shipping point.

peaches, both up 26%; plums, up 79%; almonds, up 33%; olives, up 114%; pecans, down 55%; and pistachios, down 29%.

Precipitation during the winter months was near normal. Rainy weather during the critical pollination period hampered bee pollination, and cold temperatures in late February damaged some blossoms in almonds and stone fruits.

Before late February, temperatures were well above normal and the lack of chilling hours affected the production of some crops.

Temperatures during the summer months were generally well above normal and crop development was ahead of normal. The high temperatures caused sunburn damage to walnuts and hastened maturity of most crops.

Harvest progressed rapidly and was generally completed ahead of normal.



## California Non-Citrus Fruits: Acreage, Production, Price and Value, 1987-96

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres		Tons	\$/Ton	\$1,000	
Apples	1987	22,700	8,100	14.30	325,000	222.00	72,070
	1988	27,600	4,400	11.40	315,000	374.00	117,750
	1989	29,900	3,000	11.30	337,500	300.00	101,023
	1990	31,400	2,900	12.40	390,000	312.00	121,700
	1991	31,800	2,200	12.60	400,000	420.00	167,950
	1992	33,800	2,000	12.45	420,000	406.00	170,160
	1993	34,700	4,200	12.70	440,000	314.00	138,320
	1994	34,900	4,700	15.05	525,000	266.00	139,300
	1995	35,000	4,300	12.15	425,000	366.00	155,750
	1996	36,200	2,400	12.45	450,000	330.00	148,770
Apricots	1987	18,000	2,500	6.11	110,000	333.00	33,970
	1988	17,900	2,800	5.31	95,000	340.00	29,613
	1989	17,400	3,000	6.78	118,000	323.00	37,821
	1990	16,900	3,200	6.80	115,000	323.00	36,536
	1991	17,300	2,600	5.20	90,000	374.00	32,183
	1992	18,100	2,700	5.47	99,000	328.00	32,458
	1993	19,300	1,500	4.61	89,000	363.00	32,288
	1994	19,800	N/A	7.32	145,000	331.00	43,700
	1995	19,800	N/A	2.73	54,000	390.00	21,085
	1996	20,200	N/A	3.76	76,000	423.00	32,169
Avocados	86-87	75,000	1,000	3.71	278,000	338.00	93,964
	87-88	74,800	700	2.41	180,000	1,140.00	205,200
	88-89	75,200	700	2.19	165,000	1,260.00	207,900
	89-90	75,000	600	1.40	105,000	2,280.00	239,400
	90-91	74,200	400	1.83	136,000	1,410.00	191,760
	91-92	73,500	400	2.12	156,000	1,170.00	182,520
	92-93	72,900	300	3.90	284,000	400.00	113,600
	93-94	72,500	N/A	1.92	139,000	1,810.00	251,590
	94-95	67,600	N/A	2.29	155,000	1,470.00	228,359
	95-96	59,900	N/A	2.85	171,000	1,360.00	233,136
Cherries, Sweet	1987	10,300	1,500	4.37	45,000	636.00	28,615
	1988	10,000	2,000	2.60	26,000	771.00	20,040
	1989	10,300	2,400	2.52	26,000	939.00	24,418
	1990	10,600	2,700	2.08	22,000	891.00	19,610
	1991	10,800	2,600	3.33	36,000	957.00	34,434
	1992	11,200	3,000	2.77	31,000	1,240.00	38,342
	1993	11,700	2,700	1.62	19,000	2,270.00	43,203
	1994	12,100	N/A	4.30	52,000	1,220.00	63,512
	1995	12,500	N/A	1.58	19,800	2,100.00	41,540
	1996	12,900	N/A	1.91	24,600	1,850.00	45,430
Dates	1987	4,900	1,100	3.96	19,400	872.00	16,917
	1988	5,100	1,200	4.31	22,000	896.00	19,712
	1989	5,000	1,000	4.40	22,000	1,040.00	22,880
	1990	5,000	900	4.80	24,000	820.00	19,680
	1991	5,200	600	4.23	22,000	970.00	21,340
	1992	5,300	400	3.96	21,000	1,060.00	22,260
	1993	5,500	200	5.27	29,000	790.00	22,910
	1994	5,500	N/A	4.18	23,000	750.00	17,250
	1995	5,200	N/A	4.37	22,700	780.00	17,706
	1996	4,680	N/A	5.56	26,000	710.00	18,460
Figs	1987	18,100	100	2.89	52,300	331.00	17,336
	1988	17,700	60	3.14	55,500	352.00	19,530
	1989	16,900	50	2.84	48,000	379.00	18,198
	1990	16,700	300	2.97	49,600	350.00	17,370
	1991	16,000	400	2.82	45,100	369.00	16,626
	1992	14,400	500	3.26	46,900	405.00	18,985
	1993	12,200	500	4.98	60,700	401.00	24,341
	1994	14,600	N/A	3.88	56,700	419.00	23,768

<sup>1</sup> Return at processing plant door or packinghouse door.

## California Non-Citrus Fruits: Acreage, Production, Price and Value, 1987-96, Cont'd

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres		Tons	\$/Ton	\$1,000	
Figs, Cont'd	1995	14,700	N/A	3.44	50,600	313.00	15,841
	1996	15,000	N/A	2.85	42,800	295.00	12,606
Grapes, All <sup>2,6</sup>	1987	662,800	38,700	7.19	4,660,000	258.00	1,202,840
	1988	656,400	46,500	8.74	5,520,000	263.00	1,451,883
	1989	641,700	58,100	8.40	5,390,000	314.00	1,692,085
	1990	639,000	61,500	8.11	5,185,000	291.00	1,508,045
	1991	636,500	58,500	8.08	4,980,000	314.00	1,562,627
	1992	644,300	48,600	8.64	5,460,000	309.00	1,687,225
	1993	655,800	50,500	8.47	5,383,000	340.00	1,828,330
	1994	654,800	65,400	8.03	5,256,000	326.00	1,712,939
	1995	646,800	85,500	8.42	5,234,000	356.00	1,861,544
	1996	655,500	88,000	7.63	5,003,000	431.00	2,158,543
Grapes, Raisin <sup>2,3</sup>	1987	275,000	2,900	8.35	2,170,000	223.00	483,870
	1988	274,000	4,400	10.30	2,570,000	205.00	525,830
	1989	271,000	7,000	9.48	2,570,000	258.00	663,880
	1990	270,000	8,000	8.69	2,345,000	237.00	554,901
	1991	266,000	10,100	8.80	2,165,000	247.00	535,127
	1992	267,000	10,100	10.50	2,670,000	230.00	614,595
	1993	266,000	10,700	9.57	2,354,000	255.00	599,404
	1994	270,000	10,200	8.85	2,389,000	229.00	547,002
	1995	268,000	9,500	9.27	2,252,000	234.00	526,297
	1996	270,000	7,100	8.10	2,186,000	266.00	582,234
Grapes, Table	1987	83,800	10,200	6.44	540,000	435.00	235,040
	1988	85,400	7,400	9.02	770,000	363.00	279,363
	1989	80,700	8,700	7.81	630,000	449.00	283,005
	1990	78,000	9,300	8.27	645,000	429.00	276,874
	1991	75,500	9,900	8.21	620,000	438.00	271,700
	1992	77,300	7,000	8.34	645,000	356.00	229,630
	1993	77,800	6,400	8.12	632,000	574.00	362,544
	1994	77,800	8,100	7.74	602,000	515.00	310,022
	1995	76,800	11,600	9.21	707,000	523.00	370,097
	1996	74,500	13,600	7.95	592,000	649.00	384,124
Grapes, Wine	1987	304,000	25,600	6.41	1,950,000	248.00	483,930
	1988	297,000	34,700	7.34	2,180,000	297.00	646,690
	1989	290,000	42,400	7.55	2,190,000	340.00	745,200
	1990	291,000	44,200	7.54	2,195,000	308.00	676,270
	1991	295,000	38,500	7.44	2,195,000	344.00	755,800
	1992	300,000	31,500	7.15	2,145,000	393.00	843,000
	1993	312,000	33,400	7.68	2,397,000	361.00	866,382
	1994	307,000	47,100	7.38	2,265,000	378.00	855,915
	1995	302,000	64,400	7.53	2,275,000	424.00	965,150
	1996	311,000	67,300	7.15	2,225,000	536.00	1,192,185
Kiwifruit	1987	6,800	800	4.26	29,000	710.00	18,886
	1988	7,100	700	4.61	32,700	760.00	22,420
	1989	7,200	500	5.56	40,000	400.00	14,800
	1990	7,300	300	5.34	39,000	415.00	14,110
	1991	7,300	50	4.05	29,600	820.00	21,976
	1992	7,300	40	7.16	52,300	290.00	13,833
	1993	7,200	10	6.83	49,200	370.00	16,502
	1994	6,900	N/A	5.71	39,400	491.00	18,413
	1995	6,600	N/A	5.76	38,000	473.00	15,089
	1996	6,600	N/A	4.77	31,500	477.00	13,368
Nectarines	1987	23,600	3,300	8.09	191,000	343.00	65,545
	1988	25,300	4,300	8.58	217,000	394.00	85,594
	1989	24,400	4,200	9.02	220,000	398.00	87,645
	1990	25,500	4,300	9.10	232,000	474.00	109,999
	1991	26,400	4,700	8.14	215,000	402.00	86,457

<sup>2</sup> Acres of raisin type grapes enrolled in the California Raisin Industry Diversion (RID) program were; 1987, 15,000; 1988, 25,000; 1991, 20,000; 1992, 12,500; 1993, 20,000; 1995, 25,000. These acres were deducted from bearing acres before calculating yield. <sup>3</sup>Raisin type production is the fresh equivalent of dried and not dried.

## California Non-Citrus Fruits: Acreage, Production, Price and Value, 1987-96, Cont'd

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres		Tons		\$/Ton	\$1,000
Nectarines, Cont'd	1992	26,500	9,300	8.91	236,000	312.00	73,710
	1993	27,100	8,300	7.56	205,000	500.00	102,421
	1994	28,800	N/A	8.40	242,000	282.00	68,168
	1995	32,400	N/A	5.43	176,000	534.00	93,990
	1996	33,700	N/A	7.21	243,000	473.00	115,029
Olives <sup>4</sup>	1987	31,600	1,900	2.14	67,500	608.00	41,053
	1988	31,500	2,700	2.78	87,500	518.00	45,316
	1989	29,800	3,400	4.13	123,000	467.00	57,458
	1990	30,400	4,000	4.33	131,500	423.00	55,663
	1991	29,700	4,400	2.19	65,000	559.00	36,306
	1992	30,100	4,600	5.48	165,000	549.00	90,561
	1993	30,100	4,400	4.05	122,000	467.00	56,991
	1994	32,000	N/A	2.63	84,000	464.00	38,994
	1995	33,700	N/A	2.30	77,500	646.00	50,069
	1996	33,700	N/A	4.93	166,000	618.00	102,529
Peaches, All	1987	54,800	10,400	13.05	715,500	219.00	149,002
	1988	54,700	12,000	14.10	770,000	242.00	177,672
	1989	54,600	14,100	14.10	770,500	249.00	183,672
	1990	54,600	15,500	14.75	806,000	263.00	204,305
	1991	54,400	16,100	15.25	828,500	236.00	188,644
	1992	59,500	14,900	15.35	912,500	228.00	200,146
	1993	59,700	14,400	14.25	850,000	248.00	203,105
	1994	60,300	N/A	14.65	882,000	193.00	165,388
	1995	60,600	N/A	11.30	683,500	274.00	181,022
	1996	65,300	N/A	13.20	863,000	298.00	249,336
Peaches, Clingstone <sup>4</sup>	1987	28,900	6,700	15.90	460,000	189.00	80,750
	1988	27,600	7,900	18.40	508,500	207.00	98,072
	1989	27,600	10,200	17.95	496,000	214.00	98,868
	1990	27,000	11,900	18.75	506,000	214.00	102,185
	1991	26,200	12,600	19.65	515,000	218.00	105,730
	1992	30,700	8,500	19.25	591,500	215.00	120,636
	1993	30,200	9,000	18.15	548,500	218.00	113,033
	1994	30,200	N/A	18.70	565,000	180.00	97,470
	1995	28,100	N/A	15.40	432,500	214.00	87,847
	1996	31,000	N/A	17.65	546,500	220.00	114,510
Peaches, Freestone	1987	25,900	3,700	9.85	255,500	268.00	68,252
	1988	27,100	4,100	9.65	261,500	304.00	79,600
	1989	27,000	3,900	10.15	274,500	308.00	84,804
	1990	27,600	3,600	10.85	300,000	340.00	102,120
	1991	28,200	3,500	11.10	313,500	264.00	82,914
	1992	28,800	6,400	11.15	321,000	248.00	79,510
	1993	29,500	5,400	10.20	301,500	298.00	90,072
	1994	30,100	N/A	10.55	317,000	214.00	67,918
	1995	32,500	N/A	7.70	251,000	372.00	93,175
	1996	34,300	N/A	9.25	316,500	426.00	134,826
Pears, All	1987	23,100	1,900	14.60	337,000	192.00	64,794
	1988	23,300	2,100	13.00	302,000	247.00	74,540
	1989	23,500	2,300	13.40	315,000	271.00	85,250
	1990	23,300	2,300	14.20	332,000	251.00	83,248
	1991	23,400	1,900	13.50	317,000	263.00	83,403
	1992	23,900	1,500	14.10	338,000	246.00	83,156
	1993	24,100	1,000	12.80	308,000	256.00	78,848
	1994	24,300	N/A	14.90	363,000	191.00	69,327
	1995	23,900	N/A	11.20	267,000	237.00	63,187
	1996	23,700	N/A	13.40	317,000	289.00	91,594
Pears, Bartlett	1987	21,700	300	15.00	325,000	176.00	57,058
	1988	21,400	300	13.60	291,000	238.00	69,290
	1989	20,900	200	14.30	298,000	265.00	79,040

<sup>4</sup> Total value based on grower return. <sup>5</sup> Reported as miscellaneous after 1989. <sup>6</sup>Acreage by county, variety, and year of planting for 1996 are available upon request.

## California Non-Citrus Fruits: Acreage, Production, Price and Value, 1987-96, Cont'd

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres		Tons	\$/Ton	\$1,000	
Pears, Bartlett, Cont'd	1990	20,200	200	15.50	314,000	242.00	75,867
	1991	20,200	200	14.90	300,000	252.00	75,624
	1992	20,200	100	15.60	315,000	238.00	74,970
	1993	19,900	100	14.50	288,000	237.00	68,287
	1994	19,500	N/A	17.10	333,000	183.00	60,904
	1995	19,100	N/A	12.90	247,000	212.00	52,453
	1996	18,900	N/A	15.20	287,000	267.00	76,594
Pears, Other	1987	1,400	1,600	8.57	12,000	645.00	7,736
	1988	1,900	1,800	5.79	11,000	477.00	5,250
	1989	2,600	2,100	6.54	17,000	365.00	6,210
	1990	3,100	2,100	5.81	18,000	410.00	7,381
	1991	3,200	1,700	5.31	17,000	458.00	7,779
	1992	3,700	1,400	6.22	23,000	356.00	8,186
	1993	4,200	900	4.76	20,000	528.00	10,561
	1994	4,800	N/A	6.25	30,000	281.00	8,423
	1995	4,800	N/A	4.17	20,000	537.00	10,734
	1996	4,800	N/A	6.25	30,000	500.00	15,000
Plums	1987	39,900	4,600	6.14	245,000	308.00	75,361
	1988	42,800	4,300	5.05	216,000	475.00	102,661
	1989	41,100	4,000	5.26	216,000	445.00	96,146
	1990	41,800	3,300	5.33	223,000	603.00	134,412
	1991	42,400	2,600	5.14	218,000	449.00	97,894
	1992	42,400	1,700	5.90	250,000	252.00	63,033
	1993	41,200	3,500	4.49	185,000	508.00	93,954
	1994	41,600	N/A	5.94	247,000	321.00	79,358
	1995	42,000	N/A	2.95	124,000	950.00	117,849
	1996	41,300	N/A	5.38	222,000	420.00	93,257
Pomegranates <sup>5</sup>	1987	3,400	300	5.44	18,500	340.00	5,617
	1988	3,500	100	5.71	20,000	359.00	6,454
	1989	3,100	300	6.13	19,000	273.00	4,906
	1990	—	—	—	—	—	—
	1991	—	—	—	—	—	—
	1992	—	—	—	—	—	—
	1993	—	—	—	—	—	—
	1994	—	—	—	—	—	—
	1995	—	—	—	—	—	—
	1996	—	—	—	—	—	—
Prunes (Dried Basis) <sup>6</sup>	1987	75,600	7,700	3.03	229,000	734.00	168,086
	1988	77,200	6,900	1.96	151,000	782.00	118,082
	1989	77,400	6,500	2.92	226,000	779.00	176,054
	1990	80,100	5,800	1.84	147,000	873.00	128,331
	1991	80,200	6,500	2.33	187,000	940.00	175,780
	1992	80,400	8,000	2.29	184,000	1,030.00	189,520
	1993	78,200	11,000	1.55	121,000	1,120.00	135,520
	1994	78,900	18,800	2.45	193,000	1,090.00	210,370
	1995	78,800	23,200	2.30	181,000	1,040.00	188,240
	1996	80,200	22,800	2.74	220,000	900.00	198,000
Miscellaneous Fruits & Nuts <sup>7</sup>	1987	13,389	—	—	676,810	—	37,840
	1988	13,750	—	—	587,680	—	50,322
	1989	13,750	—	—	597,670	—	50,670
	1990	13,750	—	—	597,680	—	60,070
	1991	8,859	—	—	609,345	—	66,800
	1992	8,700	—	—	600,000	—	62,750
	1993	6,600	—	—	600,000	—	70,950
	1994	6,600	—	—	600,000	—	80,642
	1995	6,600	—	—	600,000	—	62,750
	1996	6,600	—	—	600,000	—	70,750

<sup>7</sup>These crops are almond hulls, black walnuts, jojobas (until 1991), limes, persimmons, pomegranates (starting in 1990), and in 1991, bushberries. Acres exclude almond hulls.

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96**

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
					Total		Canned	
			Quantity	Price	Tons	\$/Ton	Tons	\$/Ton
Apples <sup>1</sup>	1987	325,000	115,000	466.00	210,000	87.00	40,000	123.00
	1988	315,000	152,500	640.00	162,500	123.00	22,000	156.00
	1989	337,500	139,000	524.00	198,500	141.00	30,500	150.00
	1990	390,000	155,000	582.00	235,000	134.00	40,000	159.00
	1991	400,000	175,000	754.00	225,000	159.00	15,000	147.00
	1992	420,000	185,000	714.00	235,000	162.00	15,000	187.00
	1993	440,000	185,000	574.00	255,000	126.00	20,500	152.00
	1994	525,000	175,000	568.00	350,000	113.00	45,000	145.00
	1995	425,000	150,000	734.00	275,000	165.00	37,500	150.00
	1996	450,000	165,000	646.00	285,000	148.00	37,500	184.00
Apricots	1987	102,000	12,300	625.00	89,700	293.00	53,000	286.00
	1988	87,000	12,600	626.00	74,400	292.00	44,500	282.00
	1989	117,000	14,000	590.00	103,000	287.00	67,000	280.00
	1990	113,000	17,000	568.00	96,000	280.00	64,000	274.00
	1991	86,000	15,000	735.00	71,000	298.00	43,000	287.00
	1992	99,000	17,000	496.00	82,000	293.00	53,000	282.00
	1993	89,000	14,500	711.00	74,500	295.00	45,000	266.00
	1994	132,000	20,000	477.00	112,000	309.00	71,000	303.00
	1995	54,000	11,000	748.00	43,000	293.00	27,700	287.00
	1996	76,000	10,500	1,080.00	65,500	316.00	41,500	316.00
Avocados <sup>2</sup>	86-87	278,000	278,000	338.00	—	—	—	—
	87-88	180,000	180,000	1,140.00	—	—	—	—
	88-89	165,000	153,000	1,260.00	12,000	—	—	—
	89-90	105,000	93,000	2,280.00	12,000	—	—	—
	90-91	136,000	124,000	1,410.00	12,000	—	—	—
	91-92	156,000	143,000	1,170.00	13,000	—	—	—
	92-93	284,000	265,000	400.00	19,000	—	—	—
	93-94	139,000	132,000	1,810.00	7,000	—	—	—
	94-95	155,000	153,500	1,480.00	1,500	—	—	—
	95-96	171,000	169,500	1,370.00	1,500	—	—	—
Cherries, Sweet <sup>3</sup>	1987	45,000	34,000	686.00	11,000	481.00	—	—
	1988	26,000	19,500	874.00	6,500	461.00	—	—
	1989	26,000	18,500	1,120.00	7,500	493.00	—	—
	1990	22,000	16,300	1,080.00	5,700	352.00	—	—
	1991	36,000	27,000	1,050.00	9,000	667.00	—	—
	1992	31,000	25,500	1,380.00	5,500	573.00	—	—
	1993	19,000	14,500	2,820.00	4,500	514.00	—	—
	1994	52,000	36,000	1,550.00	16,000	482.00	—	—
	1995	19,800	11,000	3,410.00	8,800	458.00	—	—
	1996	24,600	16,000	2,540.00	8,600	557.00	—	—
Dates	1987	19,400	19,400	872.00	—	—	—	—
	1988	22,000	22,000	896.00	—	—	—	—
	1989	22,000	22,000	1,040.00	—	—	—	—
	1990	24,000	24,000	820.00	—	—	—	—
	1991	22,000	22,000	970.00	—	—	—	—
	1992	21,000	21,000	1,060.00	—	—	—	—
	1993	29,000	29,000	790.00	—	—	—	—
	1994	23,000	23,000	750.00	—	—	—	—
	1995	22,700	22,700	780.00	—	—	—	—
	1996	26,000	26,000	710.00	—	—	—	—
Figs <sup>4</sup>	1987	52,300	1,750	—	—	—	—	—
	1988	55,500	1,500	—	—	—	—	—
	1989	48,000	1,500	—	—	—	—	—
	1990	49,600	1,600	—	—	—	—	—
	1991	45,100	1,300	—	—	—	—	—
	1992	46,900	1,300	—	—	—	—	—

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96, Cont'd**

Crop Year	For Processing							
	Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
1987	146,000	72.00	—	—	—	—	—	—
1988	122,500	117.00	—	—	—	—	—	—
1989	142,000	142.00	—	—	—	—	—	—
1990	159,000	127.00	—	—	—	—	—	—
1991	157,500	157.00	—	—	—	—	—	—
1992	162,500	155.00	—	—	—	—	—	—
1993	175,000	122.00	—	—	—	—	—	—
1994	250,000	110.00	—	—	—	—	—	—
1995	200,000	165.00	—	—	—	—	—	—
1996	207,500	137.00	—	—	—	—	—	—
1987	—	—	13,100	291.00	23,600	310.00	2,980	2,450.00
1988	—	—	12,200	294.00	17,700	314.00	2,640	2,100.00
1989	—	—	11,000	310.00	25,000	296.00	3,900	1,890.00
1990	—	—	11,000	305.00	21,000	287.00	3,050	1,950.00
1991	—	—	11,000	308.00	17,000	319.00	2,600	2,110.00
1992	—	—	13,000	319.00	16,000	306.00	2,500	1,960.00
1993	—	—	11,500	315.00	18,000	353.00	2,730	2,320.00
1994	—	—	10,500	350.00	30,500	295.00	4,800	1,890.00
1995	—	—	5,700	317.00	9,600	321.00	1,480	2,090.00
1996	—	—	9,000	318.00	15,000	325.00	2,170	2,240.00
86-87	—	—	—	—	—	—	—	—
87-88	—	—	—	—	—	—	—	—
88-89	—	—	—	—	—	—	—	—
89-90	—	—	—	—	—	—	—	—
90-91	—	—	—	—	—	—	—	—
91-92	—	—	—	—	—	—	—	—
92-93	—	—	—	—	—	—	—	—
93-94	—	—	—	—	—	—	—	—
94-95	—	—	—	—	—	—	—	—
95-96	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	50,550	317.00	16,850	951.00
1988	—	—	—	—	54,000	337.00	18,000	1,010.00
1989	—	—	—	—	46,500	373.00	15,500	1,120.00
1990	—	—	—	—	48,000	320.00	16,000	960.00
1991	—	—	—	—	43,800	347.00	14,600	1,040.00
1992	—	—	—	—	45,600	393.00	15,200	1,180.00

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96**

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing				
			Quantity	Price	Total		Canned		
					Quantity	Price	Quantity	Price	
			Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Figs, Cont'd <sup>1</sup>	1993	60,700	2,800	—	—	—	—	—	—
	1994	56,700	2,100	—	—	—	—	—	—
	1995	50,600	2,000	—	—	—	—	—	—
	1996	42,800	2,000	—	—	—	—	—	—
Grapes, All <sup>5</sup>	1987	4,660,000	685,000	519.00	3,975,000	213.00	40,000	220.00	
	1988	5,520,000	801,000	493.00	4,719,000	224.00	40,000	225.00	
	1989	5,390,000	760,000	592.00	4,630,000	268.00	40,000	235.00	
	1990	5,185,000	821,000	525.00	4,364,000	247.00	40,000	235.00	
	1991	4,980,000	773,000	537.00	4,207,000	273.00	41,000	249.00	
	1992	5,460,000	745,000	416.00	4,715,000	292.00	46,000	260.00	
	1993	5,383,000	774,000	670.00	4,609,000	284.00	45,000	256.00	
	1994	5,256,000	779,000	565.00	4,477,000	284.00	38,000	256.00	
	1995	5,234,000	821,000	606.00	4,413,000	309.00	35,000	257.00	
	1996	5,003,000	740,000	715.00	4,263,000	382.00	36,000	267.00	
Grapes, Raisin <sup>5</sup>	1987	2,170,000	260,000	502.00	1,910,000	185.00	40,000	220.00	
	1988	2,570,000	305,000	469.00	2,265,000	169.00	40,000	225.00	
	1989	2,570,000	310,000	596.00	2,260,000	212.00	40,000	235.00	
	1990	2,345,000	307,000	513.00	2,038,000	195.00	40,000	235.00	
	1991	2,165,000	278,000	547.00	1,887,000	203.00	41,000	249.00	
	1992	2,670,000	285,000	374.00	2,385,000	213.00	46,000	260.00	
	1993	2,354,000	270,000	630.00	2,084,000	206.00	45,000	256.00	
	1994	2,389,000	270,000	472.00	2,119,000	198.00	38,000	256.00	
	1995	2,252,000	253,000	579.00	1,999,000	190.00	35,000	257.00	
	1996	2,186,000	230,000	669.00	1,956,000	219.00	36,000	267.00	
Grapes, Table	1987	540,000	370,000	570.00	170,000	142.00	—	—	
	1988	770,000	441,000	535.00	329,000	132.00	—	—	
	1989	630,000	405,000	626.00	225,000	131.00	—	—	
	1990	645,000	464,000	546.00	181,000	130.00	—	—	
	1991	620,000	450,000	549.00	170,000	145.00	—	—	
	1992	645,000	415,000	458.00	230,000	172.00	—	—	
	1993	632,000	468,000	720.00	164,000	156.00	—	—	
	1994	602,000	464,000	628.00	138,000	135.00	—	—	
	1995	707,000	523,000	651.00	184,000	161.00	—	—	
	1996	592,000	465,000	775.00	127,000	187.00	—	—	
Grapes, Wine	1987	1,950,000	55,000	254.00	1,895,000	248.00	—	—	
	1988	2,180,000	55,000	283.00	2,125,000	297.00	—	—	
	1989	2,190,000	45,000	258.00	2,145,000	342.00	—	—	
	1990	2,195,000	50,000	398.00	2,145,000	306.00	—	—	
	1991	2,195,000	45,000	360.00	2,150,000	344.00	—	—	
	1992	2,145,000	45,000	300.00	2,100,000	395.00	—	—	
	1993	2,397,000	36,000	325.00	2,361,000	362.00	—	—	
	1994	2,265,000	45,000	471.00	2,220,000	376.00	—	—	
	1995	2,275,000	45,000	238.00	2,230,000	428.00	—	—	
	1996	2,225,000	45,000	333.00	2,180,000	540.00	—	—	
Kiwifruit	1987	26,600	26,600	710.00	—	—	—	—	
	1988	29,500	29,500	760.00	—	—	—	—	
	1989	37,000	37,000	400.00	—	—	—	—	
	1990	34,000	34,000	415.00	—	—	—	—	
	1991	26,800	26,800	820.00	—	—	—	—	
	1992	47,700	47,700	290.00	—	—	—	—	
	1993	44,600	44,600	370.00	—	—	—	—	
	1994	37,500	37,500	491.00	—	—	—	—	
	1995	31,900	31,900	473.00	—	—	—	—	
	1996	28,000	26,100	502.00	1,900	140.00	—	—	
Nectarines <sup>6</sup>	1987	191,000	190,500	—	500	—	—	—	
	1988	217,000	216,000	—	1,000	—	—	—	

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96, Cont'd**

Crop Year	For Processing							
	Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
1993	—	—	—	—	57,900	367.00	19,300	1,100.00
1994	—	—	—	—	54,600	400.00	18,200	1,200.00
1995	—	—	—	—	48,600	297.00	16,200	892.00
1996	—	—	—	—	40,800	268.00	13,600	803.00
1987	2,496,000	219.00	—	—	1,439,000	203.00	357,950	817.00
1988	2,852,000	253.00	—	—	1,827,000	180.00	366,500	897.00
1989	2,726,000	297.00	—	—	1,864,000	227.00	433,200	975.00
1990	2,583,000	276.00	—	—	1,741,000	205.00	395,500	902.00
1991	2,591,000	310.00	—	—	1,575,000	212.00	348,000	962.00
1992	3,102,000	325.00	—	—	1,567,000	228.00	391,500	911.00
1993	2,895,000	323.00	—	—	1,669,000	218.00	388,300	936.00
1994	2,540,000	344.00	—	—	1,899,000	204.00	422,000	920.00
1995	2,832,000	372.00	—	—	1,546,000	196.00	309,200	978.00
1996	2,915,000	452.00	—	—	1,312,000	231.00	312,400	968.00
1987	440,000	123.00	—	—	1,430,000	203.00	356,000	817.00
1988	415,000	116.00	—	—	1,810,000	180.00	363,000	898.00
1989	370,000	132.00	—	—	1,850,000	227.00	430,000	977.00
1990	268,000	126.00	—	—	1,730,000	205.00	393,000	903.00
1991	284,000	150.00	—	—	1,562,000	212.00	345,000	963.00
1992	785,000	182.00	—	—	1,554,000	228.00	388,300	911.00
1993	397,000	152.00	—	—	1,642,000	218.00	382,000	937.00
1994	197,000	118.00	—	—	1,884,000	205.00	418,600	923.00
1995	432,000	164.00	—	—	1,532,000	196.00	306,400	980.00
1996	618,000	191.00	—	—	1,302,000	231.00	310,000	970.00
1987	161,000	140.00	—	—	9,000	174.00	1,950	783.00
1988	312,000	131.00	—	—	17,000	158.00	3,500	767.00
1989	211,000	128.00	—	—	14,000	176.00	3,200	770.00
1990	170,000	127.00	—	—	11,000	183.00	2,500	805.00
1991	157,000	141.00	—	—	13,000	194.00	3,000	842.00
1992	217,000	170.00	—	—	13,000	213.00	3,200	866.00
1993	137,000	147.00	—	—	27,000	204.00	6,300	874.00
1994	123,000	136.00	—	—	15,000	125.00	3,400	550.00
1995	170,000	162.00	—	—	14,000	150.00	2,800	750.00
1996	117,000	188.00	—	—	10,000	179.00	2,400	750.00
1987	1,895,000	248.00	—	—	—	—	—	—
1988	2,125,000	297.00	—	—	—	—	—	—
1989	2,145,000	342.00	—	—	—	—	—	—
1990	2,145,000	306.00	—	—	—	—	—	—
1991	2,150,000	344.00	—	—	—	—	—	—
1992	2,100,000	395.00	—	—	—	—	—	—
1993	2,361,000	362.00	—	—	—	—	—	—
1994	2,220,000	376.00	—	—	—	—	—	—
1995	2,230,000	428.00	—	—	—	—	—	—
1996	2,180,000	540.00	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96**

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing				
			Quantity	Price	Total		Canned		
					Quantity	Price	Quantity	Price	
			Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Nectarines, Cont'd <sup>6</sup>	1989	220,000	219,000	—	1,000	—	—	—	
	1990	232,000	229,500	—	2,500	—	—	—	
	1991	215,000	211,000	—	4,000	—	—	—	
	1992	236,000	233,000	—	3,000	—	—	—	
	1993	205,000	201,000	—	4,000	—	—	—	
	1994	242,000	238,000	—	4,000	—	—	—	
	1995	176,000	170,000	—	6,000	—	—	—	
	1996	243,000	235,800	—	7,200	—	—	—	
Olives <sup>7</sup>	1987	67,500	500	500.00	67,000	609.00	55,000	702.00	
	1988	87,500	500	500.00	87,000	518.00	70,000	603.00	
	1989	123,000	500	500.00	122,500	467.00	94,000	563.00	
	1990	131,500	500	500.00	131,000	423.00	88,000	553.00	
	1991	65,000	500	500.00	64,500	559.00	53,700	631.00	
	1992	165,000	500	500.00	164,500	549.00	121,000	676.00	
	1993	122,000	500	500.00	121,500	467.00	93,000	558.00	
	1994	84,000	500	500.00	83,500	464.00	66,500	551.00	
	1995	77,500	500	500.00	77,000	647.00	58,500	779.00	
	1996	166,000	500	500.00	165,500	618.00	123,000	745.00	
Peaches, All <sup>8</sup>	1987	680,500	155,000	334.00	525,500	184.00	449,000	188.00	
	1988	741,500	160,000	396.00	573,000	199.00	495,150	206.00	
	1989	736,500	174,500	392.00	562,000	205.00	484,200	213.00	
	1990	777,500	192,000	434.00	585,500	207.00	497,100	214.00	
	1991	798,500	201,000	314.00	597,500	210.00	503,700	218.00	
	1992	879,500	215,000	286.00	664,500	208.00	573,900	215.00	
	1993	820,000	193,000	370.00	627,000	210.00	533,200	217.00	
	1994	858,500	220,000	232.00	638,500	181.00	556,600	181.00	
	1995	661,500	161,300	482.00	500,200	209.00	421,500	213.00	
	1996	837,000	208,850	560.00	628,150	213.00	529,600	220.00	
Peaches, Clingstone <sup>8</sup>	1987	425,000	—	—	425,000	189.00	425,000	189.00	
	1988	471,500	—	—	471,500	207.00	471,500	207.00	
	1989	462,000	—	—	462,000	214.00	462,000	214.00	
	1990	477,500	—	—	477,500	214.00	477,500	214.00	
	1991	485,000	—	—	485,000	218.00	485,000	218.00	
	1992	558,500	—	—	558,500	215.00	558,500	215.00	
	1993	518,500	—	—	518,500	218.00	518,500	218.00	
	1994	541,500	—	—	541,500	180.00	541,500	180.00	
	1995	410,500	—	—	410,500	214.00	410,500	214.00	
	1996	520,500	—	—	520,500	220.00	520,500	220.00	
Peaches, Freestone <sup>8</sup>	1987	255,500	155,000	334.00	100,500	164.00	24,000	176.00	
	1988	261,500	160,000	396.00	101,500	160.00	23,650	181.00	
	1989	274,500	174,500	392.00	100,000	164.00	22,200	192.00	
	1990	300,000	192,000	434.00	108,000	174.00	19,600	204.00	
	1991	313,500	201,000	314.00	112,500	176.00	18,700	217.00	
	1992	321,000	215,000	286.00	106,000	170.00	15,400	213.00	
	1993	301,500	193,000	370.00	108,500	172.00	14,700	196.00	
	1994	317,000	220,000	232.00	97,000	187.00	15,100	205.00	
	1995	251,000	161,300	482.00	89,700	187.00	11,000	190.00	
	1996	316,500	208,850	560.00	107,650	181.00	9,100	204.00	
Pears, All <sup>6</sup>	1987	337,000	—	—	—	—	—	—	
	1988	302,000	—	—	—	—	—	—	
	1989	315,000	—	—	—	—	—	—	
	1990	332,000	—	—	—	—	—	—	
	1991	317,000	—	—	—	—	—	—	
	1992	338,000	—	—	—	—	—	—	
	1993	308,000	—	—	—	—	—	—	
	1994	363,000	—	—	—	—	—	—	

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96, Cont'd**

Crop Year	For Processing							
	Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
			<b>Limited</b>		<b>Undersize</b>			
1987	3,000	15.00	9,000	236.00	—	—	—	—
1988	3,000	13.00	8,500	310.00	5,500	28.00	—	—
1989	5,500	12.00	14,000	289.00	9,000	22.00	—	—
1990	5,000	10.90	22,000	295.00	16,000	13.90	—	—
1991	1,800	10.30	7,300	291.00	1,700	23.90	—	—
1992	5,700	10.50	31,500	266.00	6,300	10.50	—	—
1993	5,300	10.50	19,700	235.00	3,500	37.20	—	—
1994	4,400	11.00	8,400	234.00	4,200	14.00	—	—
1995	4,000	11.00	9,300	443.00	5,200	16.00	—	—
1996	7,000	11.00	29,000	361.00	6,500	12.00	—	—
1987	—	—	59,000	178.00	17,500	101.00	1,950	909.00
1988	—	—	57,250	165.00	20,600	117.00	2,500	960.00
1989	—	—	63,500	167.00	14,300	110.00	1,700	924.00
1990	—	—	74,850	178.00	13,550	108.00	1,500	975.00
1991	—	—	71,600	183.00	22,200	116.00	2,400	1,080.00
1992	—	—	70,400	182.00	20,200	93.00	2,100	893.00
1993	—	—	78,800	185.00	15,000	82.00	1,850	713.00
1994	—	—	68,400	183.00	13,500	93.00	1,450	856.00
1995	—	—	63,700	186.00	14,000	86.00	1,550	894.00
1996	—	—	77,850	186.00	16,350	78.00	1,700	726.00
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	59,000	178.00	17,500	101.00	1,950	909.00
1988	—	—	57,250	165.00	20,600	117.00	2,500	960.00
1989	—	—	63,500	167.00	14,300	110.00	1,700	924.00
1990	—	—	74,850	178.00	13,550	108.00	1,500	975.00
1991	—	—	71,600	183.00	22,200	116.00	2,400	1,080.00
1992	—	—	70,400	182.00	20,200	93.00	2,100	893.00
1993	—	—	78,800	185.00	15,000	82.00	1,850	713.00
1994	—	—	68,400	183.00	13,500	93.00	1,450	856.00
1995	—	—	63,700	186.00	14,000	86.00	1,550	894.00
1996	—	—	77,850	186.00	16,350	78.00	1,700	726.00
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—

**California Non-Citrus Fruits: Utilized Production and Average Grower Return Per Ton, By Utilization Category, 1987-96**

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
			Quantity Short Tons	Price Tons	Total		Canned	
					Tons	\$/Ton	Tons	\$/Ton
Pears, All Cont'd <sup>6</sup>	1995	267,000	—	—	—	—	—	—
	1996	317,000	—	—	—	—	—	—
Pears, Bartlett <sup>8</sup>	1987	325,000	74,500	164.00	250,500	179.00	—	—
	1988	291,000	63,700	317.00	227,300	216.00	—	—
	1989	298,000	64,000	299.00	234,000	256.00	—	—
	1990	314,000	75,000	285.00	239,000	228.00	—	—
	1991	300,000	72,000	284.00	228,000	242.00	—	—
	1992	315,000	63,000	238.00	252,000	238.00	—	—
	1993	288,000	61,000	271.00	227,000	228.00	—	—
	1994	333,000	88,000	113.00	245,000	210.00	—	—
	1995	247,000	60,000	254.00	187,000	200.00	—	—
	1996	287,000	77,000	362.00	210,000	233.00	—	—
Pears, Other <sup>6</sup>	1987	12,000	—	—	—	—	—	—
	1988	11,000	—	—	—	—	—	—
	1989	17,000	—	—	—	—	—	—
	1990	18,000	—	—	—	—	—	—
	1991	17,000	—	—	—	—	—	—
	1992	23,000	—	—	—	—	—	—
	1993	20,000	—	—	—	—	—	—
	1994	30,000	—	—	—	—	—	—
	1995	20,000	—	—	—	—	—	—
	1996	30,000	—	—	—	—	—	—
Plums <sup>6</sup>	1987	245,000	—	—	—	—	—	—
	1988	216,000	—	—	—	—	—	—
	1989	216,000	—	—	—	—	—	—
	1990	223,000	—	—	—	—	—	—
	1991	218,000	—	—	—	—	—	—
	1992	250,000	—	—	—	—	—	—
	1993	185,000	—	—	—	—	—	—
	1994	247,000	—	—	—	—	—	—
	1995	124,000	—	—	—	—	—	—
	1996	222,000	—	—	—	—	—	—
Pomegranates <sup>9</sup>	1987	16,500	—	—	—	—	—	—
	1988	18,000	—	—	—	—	—	—
	1989	18,000	—	—	—	—	—	—
	1990	—	—	—	—	—	—	—
	1991	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—
Prunes, Dried Basis	1987	229,000	—	—	229,000	734.00	—	—
	1988	151,000	—	—	151,000	782.00	—	—
	1989	226,000	—	—	226,000	779.00	—	—
	1990	147,000	—	—	147,000	873.00	—	—
	1991	187,000	—	—	187,000	940.00	—	—
	1992	184,000	—	—	184,000	1,030.00	—	—
	1993	121,000	—	—	121,000	1,120.00	—	—
	1994	193,000	—	—	193,000	1,090.00	—	—
	1995	181,000	—	—	181,000	1,040.00	—	—
	1996	220,000	—	—	220,000	900.00	—	—

<sup>1</sup> Dried and frozen fruit included in total processed to avoid disclosure of individual operations.

<sup>2</sup> Processed fruit included in fresh market total to avoid disclosure of individual operations.

<sup>3</sup> Total processed includes canned, crushed, frozen, and brined.

<sup>4</sup> For 1987-96, prices for processing and fresh totals were not published to avoid disclosure of individual operations. Small quantities processed included in fresh to avoid disclosure of individual operations.

**California Non-Citrus Fruits: Utilized Production and Average  
Grower Return Per Ton, By Utilization Category, 1987-96, Cont'd**

Crop Year	For Processing							
	Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	8,000	106.00	1,130	753.00
1988	—	—	—	—	7,900	147.00	1,220	956.00
1989	—	—	—	—	6,700	146.00	1,140	861.00
1990	—	—	—	—	7,600	126.00	1,270	756.00
1991	—	—	—	—	9,300	150.00	1,550	900.00
1992	—	—	—	—	9,900	171.00	1,500	1,130.00
1993	—	—	—	—	9,700	149.00	1,500	970.00
1994	—	—	—	—	8,000	152.00	1,300	942.00
1995	—	—	—	—	4,900	150.00	800	919.00
1996	—	—	—	—	4,900	184.00	700	1,290.00
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	—	—	—	—
1988	—	—	—	—	—	—	—	—
1989	—	—	—	—	—	—	—	—
1990	—	—	—	—	—	—	—	—
1991	—	—	—	—	—	—	—	—
1992	—	—	—	—	—	—	—	—
1993	—	—	—	—	—	—	—	—
1994	—	—	—	—	—	—	—	—
1995	—	—	—	—	—	—	—	—
1996	—	—	—	—	—	—	—	—
1987	—	—	—	—	682,400	246.00	229,000	734.00
1988	—	—	—	—	469,600	251.00	151,000	782.00
1989	—	—	—	—	754,800	233.00	226,000	779.00
1990	—	—	—	—	463,100	266.00	147,000	873.00
1991	—	—	—	—	589,000	298.00	187,000	940.00
1992	—	—	—	—	534,000	355.00	184,000	1,030.00
1993	—	—	—	—	375,000	374.00	121,000	1,120.00
1994	—	—	—	—	594,000	354.00	193,000	1,090.00
1995	—	—	—	—	597,300	320.00	181,000	1,040.00
1996	—	—	—	—	704,000	281.00	220,000	900.00

<sup>5</sup> Includes substandard raisins diverted to other uses.

<sup>6</sup> Processed and fresh fruit not published to avoid disclosure of individual operations, but included in total utilized.

<sup>7</sup> Limited and undersized combined prior to 1988.

<sup>8</sup> Processed mostly canned, but includes other small quantities not published separately to avoid disclosure of individual operations.

<sup>9</sup> Pomegranates reported as miscellaneous after 1989 crop.

## California Citrus Fruits: Acreage, Production, Price and Value, 1987-96

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres	Cartons	1,000 Cartons	Dollars	\$1,000	
Grapefruit, All <sup>2</sup>	86-87	20,800	1,500	894	18,600	3.03	56,251
	87-88	20,700	1,100	879	18,200	3.12	56,600
	88-89	19,900	1,800	804	16,000	3.11	49,459
	89-90	19,200	2,100	979	18,800	4.01	75,457
	90-91	18,300	2,400	874	16,000	3.20	51,128
	91-92	18,500	2,400	1,082	20,000	3.06	61,120
	92-93	17,800	2,600	1,034	18,400	2.46	45,089
	93-94	18,000	N/A	1,034	18,600	2.72	50,579
	94-95	18,400	N/A	1,010	18,600	2.82	52,420
	95-96	18,800	N/A	862	16,200	3.01	48,717
Grapefruit, Desert Valley <sup>3,4</sup>	86-87	9,200	600	935	8,600	2.74	23,578
	87-88	9,000	600	933	8,400	2.54	21,304
	(Net weight per carton: 33.5 pounds)	8,200	900	854	7,000	2.33	16,314
	89-90	7,600	1,100	921	7,000	4.55	31,799
	90-91	7,200	1,200	972	7,000	3.13	21,905
	91-92	7,300	1,300	958	7,000	3.09	21,613
	92-93	7,300	1,600	958	7,000	2.09	14,639
	93-94	7,700	N/A	884	6,800	1.85	12,541
	94-95	8,000	N/A	826	6,600	2.07	13,620
	95-96	—	—	—	—	—	—
Grapefruit, Other Areas <sup>4</sup>	86-87	11,600	900	862	10,000	3.27	32,673
	87-88	11,700	500	838	9,800	3.60	35,296
	(Net weight per carton: 33.5 pounds)	11,700	900	769	9,000	3.69	33,145
	89-90	11,600	1,000	1,017	11,800	3.70	43,658
	90-91	11,100	1,200	810	9,000	3.25	29,223
	91-92	11,200	1,100	1,160	13,000	3.04	39,507
	92-93	10,500	1,000	1,086	11,400	2.67	30,450
	93-94	10,300	N/A	1,146	11,800	3.23	38,038
	94-95	10,400	N/A	1,154	12,000	3.24	38,800
	95-96	—	—	—	—	—	—
Oranges, All	86-87	172,900	12,700	670	115,800	3.75	434,124
	87-88	172,600	13,900	684	118,000	3.89	458,180
	(All varieties — net weight per carton: 37.5 pounds)	177,600	13,800	663	117,800	3.93	462,264
	89-90	175,100	15,000	816	142,800	3.89	555,055
	90-91	178,400	15,500	286	51,200	7.27	372,284
	91-92	181,800	16,200	742	134,800	3.22	433,994
	92-93	184,000	16,600	726	133,600	3.54	472,010
	93-94	185,000	N/A	688	127,200	3.64	462,567
	94-95	191,000	N/A	586	112,000	4.22	472,792
	95-96	196,000	N/A	592	116,000	4.22	489,490
Oranges, Navel & Misc.	86-87	106,000	7,400	651	69,000	3.52	242,840
	87-88	106,000	8,100	594	63,000	3.91	246,462
	88-89	108,000	9,200	630	68,000	3.79	257,328
	89-90	106,000	10,200	836	88,600	4.02	355,661
	90-91	109,000	10,000	290	31,600	5.04	159,330
	91-92	112,000	9,800	626	70,200	4.36	305,811
	92-93	114,000	10,600	768	87,600	3.16	277,008
	93-94	114,000	N/A	642	73,200	3.99	291,807
	94-95	118,000	N/A	594	70,000	3.91	273,750
	95-96	121,000	N/A	628	76,000	3.68	279,300
Oranges, Valencia	86-87	66,900	5,300	700	46,800	4.09	191,284
	87-88	66,600	5,800	826	55,000	3.85	211,718
	88-89	69,600	4,600	716	49,800	4.12	204,936
	89-90	69,100	4,800	784	54,200	3.68	199,394
	90-91	69,400	5,500	282	19,600	10.87	212,954
	91-92	69,800	6,400	926	64,600	1.99	128,183
	92-93	70,000	6,000	658	46,000	4.24	195,002

## California Citrus Fruits: Acreage, Production, Price and Value, 1987-96, Cont'd

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price <sup>1</sup>	Total Value
		Acres	Cartons	1,000 Cartons	Dollars	\$1,000	
Oranges, Valencia, Cont'd	93-94	71,000	N/A	760	54,000	3.16	170,760
	94-95	73,000	N/A	576	42,000	4.74	199,042
	95-96	75,000	N/A	534	40,000	5.26	210,190
(Net weight per carton: 38 pounds)	86-87	48,400	1,100	888	43,000	3.56	152,890
	87-88	49,000	700	694	34,000	5.02	170,628
	88-89	48,400	800	669	32,400	6.19	200,524
	89-90	47,800	1,400	661	31,600	7.60	239,979
	90-91	46,700	1,600	634	29,600	8.19	242,269
	91-92	46,400	1,900	650	30,200	6.32	190,894
	92-93	46,400	2,100	880	40,800	4.97	202,827
	93-94	45,500	N/A	910	41,400	5.00	207,020
	94-95	45,700	N/A	876	40,000	5.66	226,120
	95-96	46,400	N/A	906	42,000	5.01	210,384
Tangerines (Including Mandarins & Mandarin Hybrids, Tangelos and Tangors.)	86-87	8,600	600	519	4,460	5.76	25,697
	87-88	8,400	900	498	4,180	7.73	32,297
	88-89	8,000	1,200	510	4,080	7.04	28,733
	89-90	7,300	1,500	452	3,300	9.45	31,193
	90-91	7,600	1,400	356	2,700	9.09	24,528
	91-92	7,800	1,400	626	4,880	7.25	35,357
	92-93	7,700	1,300	546	4,200	6.00	25,186
	93-94	8,000	N/A	576	4,600	5.58	25,651
	94-95	8,600	N/A	582	5,000	7.09	35,452
	95-96	8,700	N/A	590	5,200	5.42	28,184

<sup>1</sup> Equivalent packinghouse door returns.

<sup>2</sup> Season average prices for all grapefruit are derived by weighting the season average prices for each area by their carton weights.

<sup>3</sup> Prior to 1993-94 net weight per carton was 32 pounds.

<sup>4</sup> Estimates for "Grapefruit, Desert" and "Grapefruit, Other" were combined to "Grapefruit, All" starting in 1995-96.



# California Tree Fruit Agreement

*California produces over half the fresh peaches in the United States, along with 90% of the plums, and 95% of the nectarines and is the leading U.S. Producer of all three. Fresh California peaches, plums and nectarines are harvested from May through September and are backed with mandatory quality standards for shipment around the world*

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## California Citrus Fruits: Sales by Utilization & Price Per Carton, 1987-96

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>1</sup>	Quantity	Price <sup>1</sup>
		1,000 Ctns.	\$/Ctn.	1,000 Ctns.	\$/Ctn.	1,000 Ctns.	\$/Ctn.
Grapefruit, All <sup>2,4</sup>	86-87	18,600	3.03	11,700	4.58	6,900	0.41
	87-88	18,200	3.12	12,000	4.45	6,200	0.54
	88-89	16,000	3.11	11,000	4.50	5,000	0.06
	89-90	18,800	4.01	12,000	6.11	6,800	0.30
	90-91	16,000	3.20	10,400	4.97	5,600	-0.08
	91-92	20,000	3.06	12,800	4.56	7,200	0.40
	92-93	18,400	2.46	11,400	4.08	7,000	-0.17
	93-94	18,600	2.72	12,160	4.16	6,440	-0.01
	94-95	18,600	2.82	11,820	4.56	6,780	-0.22
	95-96	16,200	3.01	11,238	4.43	4,962	-0.22
Grapefruit, Desert Valley <sup>3,4</sup>  (Net weight per carton: 33.5 pounds)	86-87	8,600	2.74	5,200	4.24	3,400	0.45
	87-88	8,400	2.54	5,200	3.74	3,200	0.58
	88-89	7,000	2.33	5,100	3.21	1,900	-0.03
	89-90	7,000	4.55	4,800	6.54	2,200	0.19
	90-91	7,000	3.13	5,000	4.42	2,000	-0.09
	91-92	7,000	3.09	5,200	4.08	1,800	0.24
	92-93	7,000	2.09	4,800	3.13	2,200	-0.18
	93-94	6,800	1.85	4,560	2.76	2,240	-0.01
	94-95	6,600	2.07	4,420	3.18	2,180	-0.20
	95-96	—	—	—	—	—	—
Grapefruit, Other Areas <sup>4</sup>  (Net weight per carton: 33.5 pounds)	86-87	10,000	3.27	6,500	4.83	3,500	0.37
	87-88	9,800	3.60	6,800	4.97	3,000	0.50
	88-89	9,000	3.69	5,900	5.56	3,100	0.11
	89-90	11,800	3.70	7,200	5.84	4,600	0.35
	90-91	9,000	3.25	5,400	5.47	3,600	-0.08
	91-92	13,000	3.04	7,600	4.88	5,400	0.46
	92-93	11,400	2.67	6,600	4.73	4,800	-0.16
	93-94	11,800	3.23	7,600	5.01	4,200	0.00
	94-95	12,000	3.24	7,400	5.38	4,600	-0.22
	95-96	—	—	—	—	—	—
Oranges, All  (All varieties — net weight per carton: 37.5 pounds)	86-87	115,800	3.75	83,400	5.08	32,400	0.32
	87-88	118,000	3.89	82,600	5.15	35,400	0.93
	88-89	117,800	3.93	81,200	5.04	36,600	1.45
	89-90	142,800	3.89	94,200	5.00	48,600	1.73
	90-91	51,200	7.27	32,400	11.21	18,800	0.49
	91-92	134,800	3.22	82,700	4.92	52,100	0.52
	92-93	133,600	3.54	98,200	4.84	35,400	-0.08
	93-94	127,200	3.64	92,200	5.02	35,000	-0.01
	94-95	112,000	4.22	88,200	5.41	23,800	-0.17
	95-96	116,000	4.22	89,000	5.58	27,000	-0.24
Oranges, Navel & Misc.	86-87	69,000	3.52	53,000	4.60	16,000	-0.06
	87-88	63,000	3.91	49,800	4.79	13,200	0.60
	88-89	68,000	3.79	51,800	4.68	16,200	0.92
	89-90	88,600	4.02	64,600	4.84	24,000	1.81
	90-91	31,600	5.04	18,400	8.34	13,200	0.45
	91-92	70,200	4.36	53,000	5.53	17,200	0.76
	92-93	87,600	3.16	65,400	4.30	22,200	-0.18
	93-94	73,200	3.99	58,200	5.01	15,000	0.02
	94-95	70,000	3.91	53,000	5.21	17,000	-0.14
	95-96	76,000	3.68	58,000	4.89	18,000	-0.24
Oranges, Valencia	86-87	46,800	4.09	30,400	5.92	16,400	0.69
	87-88	55,000	3.85	32,800	5.69	22,200	1.13
	88-89	49,800	4.12	29,400	5.68	20,400	1.86
	89-90	54,200	3.68	29,600	5.37	24,600	1.65
	90-91	19,600	10.87	14,000	14.98	5,600	0.59
	91-92	64,600	1.99	29,700	3.84	34,900	0.41
	92-93	46,000	4.24	32,800	5.92	13,200	0.08
	93-94	54,000	3.16	34,000	5.04	20,000	-0.03

**California Citrus Fruits: Sales by Utilization & Price Per Carton, 1987-96, Cont'd**

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>1</sup>	Quantity	Price <sup>1</sup>
		1,000 Ctns.	\$/Ctn.	1,000 Ctns.	\$/Ctn.	1,000 Ctns.	\$/Ctn.
Oranges, Valencia, Cont'd	94-95	42,000	4.74	35,200	5.70	6,800	-0.24
	95-96	40,000	5.26	31,000	6.85	9,000	-0.24
Lemons	86-87	43,000	3.56	20,000	6.69	23,000	0.83
	87-88	34,000	5.02	20,200	8.16	13,800	0.42
(Net weight per carton: 38 pounds)	88-89	32,400	6.19	20,600	9.19	11,800	0.95
	89-90	31,600	7.60	21,000	10.63	10,600	1.59
	90-91	29,600	8.19	18,780	12.16	10,820	1.29
	91-92	30,200	6.32	18,180	9.93	12,020	0.87
	92-93	40,800	4.97	19,800	9.22	21,000	0.97
	93-94	41,400	5.00	19,000	10.10	22,400	0.68
	94-95	40,000	5.66	21,800	9.93	18,200	0.53
	95-96	42,000	5.01	21,600	9.23	20,400	0.54
Tangerines	86-87	4,460	5.76	3,264	7.62	1,196	0.69
	87-88	4,180	7.73	3,048	10.34	1,132	0.69
(Including Mandarins & Mandarin Hybrids, Tangelos and Tangors)	88-89	4,080	7.04	2,950	9.33	1,130	1.07
	89-90	3,300	9.45	2,480	12.12	820	1.40
	90-91	2,700	9.09	1,850	13.13	850	0.29
	91-92	4,880	7.25	3,360	10.29	1,520	0.52
(Net weight per carton: 37.5 pounds)	92-93	4,200	6.00	2,930	8.72	1,270	-0.28
	93-94	4,600	5.58	3,200	8.04	1,400	-0.06
	94-95	5,000	7.09	3,400	10.50	1,600	-0.16
	95-96	5,200	5.42	3,600	7.90	1,600	-0.16

<sup>1</sup> Equivalent packinghouse door returns.

<sup>2</sup> Season average prices for all grapefruit are derived by weighting the season average prices for each area by their carton weights.

<sup>3</sup> Prior to 1993-94 net weight per carton was 32 pounds.

<sup>4</sup> Estimates for "Grapefruit, Desert" and "Grapefruit, Other" were combined to "Grapefruit, All" starting in 1995-96.

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**California Citrus Fruits: Grower Returns,  
Month and Season Average Prices (Dollars per Carton), 1987-96**

Grapefruit, Desert	Crop Year	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Season Avg. Price
Fresh Sales	86-87	—	4.24	4.14	3.84	4.04	3.54	3.69	4.29	4.89	4.89	—	—	4.24
	87-88	—	5.39	4.29	3.79	3.69	3.54	3.39	3.64	3.74	3.49	3.29	—	3.74
	88-89	—	4.16	3.11	2.86	2.56	3.11	3.51	3.56	2.16	2.06	—	—	3.21
	89-90	—	4.94	3.69	6.09	6.34	6.84	6.99	7.04	7.34	8.19	—	—	6.54
	90-91	—	3.64	3.74	3.94	3.69	4.49	4.59	4.29	3.84	3.64	—	—	4.42
	91-92	—	4.23	3.88	4.08	3.88	3.93	4.38	3.88	4.33	3.93	—	—	4.08
	92-93	—	5.03	3.78	3.78	3.23	2.93	2.73	2.43	2.78	2.78	—	—	3.13
	93-94	—	4.36	3.06	2.71	2.61	2.51	2.16	2.41	3.01	3.51	—	—	2.76
	94-95	—	5.23	2.33	2.43	2.83	2.83	2.78	3.08	3.58	3.38	—	—	3.18
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—
Processing	86-87	—	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.44	0.44	—	—	0.45
	87-88	—	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	—	0.58
	88-89	—	-0.01	-0.09	-0.09	-0.06	-0.12	-0.07	-0.03	0.13	0.13	—	—	-0.03
	89-90	—	0.22	0.21	0.22	0.11	0.17	0.14	0.28	0.11	—	—	—	0.19
	90-91	—	-0.15	-0.14	-0.15	-0.15	-0.15	-0.15	-0.13	-0.11	-0.12	—	—	-0.09
	91-92	—	-0.07	-0.12	—	0.03	0.23	0.28	0.31	0.34	0.34	—	—	0.24
	92-93	—	0.25	-0.14	-0.17	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	—	—	-0.18
	93-94	—	0.18	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	—	—	-0.01
	94-95	—	-0.20	-0.22	-0.22	-0.22	-0.22	-0.20	-0.14	-0.22	-0.22	—	—	-0.20
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—
All Sales	86-87	—	3.85	3.45	3.58	3.02	2.69	2.48	2.71	2.52	1.18	—	—	2.74
	87-88	—	5.09	3.92	3.10	3.23	2.95	2.53	2.63	2.42	1.09	1.03	—	2.54
	88-89	—	3.64	2.69	2.24	2.02	2.33	2.41	2.40	1.67	1.10	—	—	2.33
	89-90	—	4.42	3.26	5.51	4.98	5.51	4.20	3.81	3.00	8.19	—	—	4.55
	90-91	—	3.35	3.19	3.51	2.84	3.60	2.79	2.93	2.12	1.64	—	—	3.13
	91-92	—	3.85	3.43	3.59	2.97	2.99	3.08	2.69	3.41	2.73	—	—	3.09
	92-93	—	4.80	3.50	3.37	2.50	1.88	1.59	1.55	1.43	2.45	—	—	2.09
	93-94	—	3.27	2.81	2.45	1.90	1.75	1.49	1.47	1.32	1.15	—	—	1.85
	94-95	—	3.88	2.06	2.19	1.89	1.65	1.97	1.97	1.89	0.38	—	—	2.07
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—

Grapefruit, Other Areas	Crop Year	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Season Avg. Price
Fresh Sales	86-87	—	—	—	—	5.95	3.60	4.85	5.47	5.17	4.07	4.67	4.52	4.83
	87-88	—	—	11.87	6.62	2.47	2.37	4.62	4.47	5.07	4.97	5.22	4.72	4.97
	88-89	—	13.41	9.71	3.71	2.18	2.26	6.11	4.76	5.31	5.86	6.91	4.66	5.56
	89-90	9.69	11.64	7.64	6.04	7.19	7.89	8.44	7.74	5.84	4.44	2.07	1.79	5.84
	90-91	14.14	11.29	11.94	6.69	7.14	7.79	6.94	6.24	5.59	4.64	2.67	2.07	5.47
	91-92	18.08	17.43	7.33	3.93	3.88	5.13	6.18	4.98	4.58	4.68	4.68	3.83	4.88
	92-93	16.18	15.43	11.08	3.53	3.03	5.48	4.98	4.78	4.83	4.68	5.03	3.38	4.73
	93-94	15.46	10.76	11.61	9.16	3.96	4.81	5.46	5.56	4.61	4.71	4.81	4.71	5.01
	94-95	4.58	19.43	9.23	2.88	3.93	3.78	4.28	5.58	5.48	5.48	4.78	5.98	5.38
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—
Processing	86-87	—	—	—	—	0.40	0.40	0.40	0.36	0.36	0.36	0.36	0.36	0.37
	87-88	—	—	—	—	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
	88-89	—	—	-0.12	0.21	0.28	0.16	0.10	0.17	0.10	0.06	0.09	0.18	0.11
	89-90	0.46	0.63	0.38	0.32	0.33	0.54	0.80	0.44	0.61	-0.01	-0.11	-0.05	0.35
	90-91	-0.14	-0.13	-0.12	-0.14	-0.15	-0.12	-0.12	-0.13	-0.14	-0.14	-0.10	-0.10	-0.08
	91-92	-0.02	-0.02	-0.02	-0.02	0.35	0.46	0.45	0.55	0.49	0.43	0.36	0.32	0.46
	92-93	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.16	-0.15	-0.15	-0.17	-0.17	-0.16
	93-94	—	—	—	0.16	0.12	-0.07	-0.04	0.10	-0.01	-0.04	-0.04	0.07	0.00
	94-95	-0.18	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—
All Sales	86-87	—	—	—	—	4.10	2.89	3.15	3.56	3.58	2.98	2.93	3.35	3.27
	87-88	—	—	11.87	6.62	2.08	1.75	2.97	3.72	3.76	3.64	3.32	3.35	3.60
	88-89	—	13.41	7.75	2.31	0.91	0.58	1.61	3.06	3.75	3.96	4.55	4.21	3.69
	89-90	5.08	6.14	6.73	4.61	3.76	6.53	5.35	4.97	3.65	2.45	1.16	1.40	3.70
	90-91	7.01	7.49	9.53	5.72	3.83	5.91	2.85	3.86	3.45	2.58	1.56	1.62	3.25
	91-92	9.03	8.71	3.66	2.94	3.29	2.87	3.18	3.17	2.91	2.82	3.06	2.92	3.04
	92-93	8.00	7.63	5.45	2.79	2.63	1.31	0.71	2.45	3.19	2.65	3.00	2.65	2.67
	93-94	15.46	10.76	11.61	4.16	1.78	3.94	3.56	3.44	3.20	2.76	3.60	1.81	3.23
	94-95	4.27	14.90	8.53	1.85	2.75	2.22	1.78	3.42	2.68	3.83	3.25	5.08	3.24
	95-96	—	—	—	—	—	—	—	—	—	—	—	—	—

**California Citrus Fruits: Grower Returns,  
Month and Season Average Prices (Dollars per Carton), 1987-96, Cont'd**

Oranges, Navel/Misc.	Crop Year	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Season Avg. Price
Fresh Sales	86-87	6.00	5.60	4.75	4.65	4.35	4.20	3.95	4.80	5.20	—	—	—	4.60
	87-88	12.84	6.94	4.44	4.79	4.19	4.04	4.24	6.24	3.54	—	—	—	4.79
	88-89	7.08	7.23	5.68	4.38	3.93	4.08	4.13	5.13	4.83	—	—	—	4.68
	89-90	7.59	5.99	4.94	4.79	4.74	4.44	4.24	4.99	4.99	—	—	—	4.84
	90-91	6.09	6.84	6.49	12.79	14.49	13.19	13.54	—	—	—	—	—	8.34
	91-92	—	9.28	7.38	6.68	4.88	4.33	4.43	4.73	3.38	—	—	—	5.53
	92-93	6.55	5.20	4.65	4.20	3.95	3.80	4.25	4.40	2.95	—	—	—	4.30
	93-94	6.86	6.86	5.11	4.06	4.06	5.06	5.31	6.01	—	—	—	—	5.01
	94-95	6.06	6.26	5.46	5.26	4.81	4.46	5.66	5.11	—	—	—	—	5.21
	95-96	5.50	6.99	4.54	4.24	3.79	5.04	5.84	7.79	—	—	—	—	4.89
	86-87	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	—	—	—	-0.06
Processing	87-88	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	—	—	—	0.60
	88-89	0.71	0.71	0.36	0.49	0.67	1.03	1.24	1.61	1.74	—	—	—	0.92
	89-90	0.54	1.11	1.39	1.44	1.80	1.93	1.93	2.04	2.04	—	—	—	1.81
	90-91	0.45	0.45	0.45	0.45	0.45	0.45	0.45	—	—	—	—	—	0.45
	91-92	—	0.65	0.74	0.93	0.93	0.84	0.65	0.65	0.65	—	—	—	0.76
	92-93	-0.19	-0.19	-0.19	-0.19	-0.19	-0.19	-0.19	-0.10	0.18	—	—	—	-0.18
	93-94	-0.09	-0.18	-0.18	-0.14	0.09	0.18	-0.01	-0.01	—	—	—	—	0.02
	94-95	-0.12	-0.12	-0.03	-0.03	-0.12	-0.18	-0.22	-0.22	—	—	—	—	-0.14
	95-96	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	—	—	—	—	-0.24
All Sales	86-87	4.88	4.80	4.05	3.71	3.20	3.11	2.79	3.29	2.95	—	—	—	3.52
	87-88	11.79	6.50	3.96	3.96	3.39	3.17	3.26	4.45	2.56	—	—	—	3.91
	88-89	5.41	6.09	4.89	3.54	3.08	3.25	3.40	4.18	3.60	—	—	—	3.79
	89-90	6.41	5.20	4.38	4.20	3.99	3.62	3.41	3.96	3.82	—	—	—	4.02
	90-91	4.87	5.94	5.45	3.94	4.67	6.82	10.27	—	—	—	—	—	5.04
	91-92	—	8.06	6.42	5.75	4.09	3.44	3.20	3.25	2.25	—	—	—	4.36
	92-93	4.64	4.14	3.85	3.31	2.91	2.65	2.92	2.88	1.57	—	—	—	3.16
	93-94	5.99	6.07	4.43	3.34	3.25	3.84	3.88	4.29	—	—	—	—	3.99
	94-95	4.52	4.88	4.36	4.40	3.52	3.12	3.98	4.27	—	—	—	—	3.91
	95-96	4.83	6.16	4.02	3.46	2.80	3.43	3.82	5.50	—	—	—	—	3.68

Oranges, Valencia	Crop Year	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	Season Avg. Price
Fresh Sales	86-87	—	4.92	5.42	5.67	5.87	6.07	5.07	6.37	6.97	6.07	—	—	5.92
	87-88	—	6.24	6.89	7.19	6.84	5.69	5.29	5.49	3.59	2.84	—	—	5.69
	88-89	—	6.43	5.68	5.48	5.73	6.08	5.78	5.88	5.08	4.53	—	—	5.68
	89-90	—	5.66	5.61	6.76	6.01	5.61	5.01	5.12	4.27	3.97	—	—	5.37
	90-91	15.24	14.99	16.59	14.99	14.69	14.09	14.64	15.53	14.63	—	—	—	14.98
	91-92	—	4.89	4.84	4.74	4.04	3.59	3.44	3.44	3.54	3.54	—	—	3.84
	92-93	3.52	4.62	5.02	4.37	4.47	5.02	6.62	9.67	9.52	4.17	—	—	5.92
	93-94	6.09	5.89	5.34	5.59	5.24	4.74	5.09	4.84	4.09	4.79	—	—	5.04
	94-95	5.20	5.15	5.50	6.05	5.85	5.50	5.60	5.80	5.50	—	—	—	5.70
	95-96	—	6.65	6.00	5.65	5.55	6.55	7.70	10.60	8.75	—	—	—	6.85
Processing	86-87	—	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	—	—	0.69
	87-88	—	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	—	—	1.13
	88-89	—	0.97	1.22	1.44	2.08	2.17	1.96	1.75	1.75	2.17	—	—	1.86
	89-90	—	2.08	2.11	2.24	2.24	2.01	1.41	1.27	1.27	0.65	—	—	1.65
	90-91	0.51	0.51	0.41	0.61	0.61	0.61	0.51	0.54	0.64	—	—	—	0.59
	91-92	—	0.87	0.65	0.65	0.65	0.55	0.34	0.24	0.24	0.34	—	—	0.41
	92-93	-0.27	-0.27	-0.27	-0.16	-0.06	0.16	0.26	0.36	0.36	-0.16	—	—	0.08
	93-94	0.07	0.18	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	—	—	-0.03
	94-95	-0.12	-0.19	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	—	—	—	-0.24
	95-96	—	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	—	—	—	—	—	-0.24
All Sales	86-87	—	3.46	3.49	4.09	3.97	3.88	3.56	4.57	5.13	3.92	—	—	4.09
	87-88	—	4.97	5.31	5.64	4.96	4.13	3.60	3.66	2.30	1.75	—	—	3.85
	88-89	—	4.79	3.87	4.09	4.28	4.54	4.16	4.17	3.54	3.29	—	—	4.12
	89-90	—	4.47	4.19	5.04	4.53	3.92	3.24	3.22	2.82	2.56	—	—	3.68
	90-91	11.56	10.17	10.92	11.19	10.91	9.85	10.38	11.81	11.46	—	—	—	10.87
	91-92	—	3.79	3.24	3.08	2.45	1.94	1.51	1.53	1.67	1.59	—	—	1.99
	92-93	2.89	3.19	3.25	3.24	3.25	3.56	4.65	6.95	6.90	1.70	—	—	4.24
	93-94	4.59	4.65	4.14	4.35	3.82	3.06	3.14	2.74	1.78	2.42	—	—	3.16
	94-95	4.09	4.62	4.35	4.96	4.77	4.77	4.69	4.67	4.83	—	—	—	4.74
	95-96	—	5.93	4.79	4.77	4.11	4.63	5.50	7.89	6.24	—	—	—	5.26

**California Citrus Fruits: Grower Returns,  
Month and Season Average Prices (Dollars per Carton), 1987-96, Cont'd**

Lemons, All	Crop Year	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	Season Avg. Price
Fresh Sales	86-87	5.44	3.29	5.14	5.74	5.54	5.54	6.09	6.89	6.69	6.64	8.19	9.99	6.69
	87-88	11.21	10.66	8.01	6.31	5.31	4.76	5.41	6.86	7.21	7.96	9.96	11.06	8.16
	88-89	12.54	11.14	8.64	7.24	6.19	6.14	6.74	7.64	8.24	9.59	10.89	11.59	9.19
	89-90	12.38	12.63	12.33	9.38	7.58	8.03	9.23	10.03	10.28	10.58	11.18	11.53	10.63
	90-91	10.26	10.46	10.36	5.81	5.91	15.41	11.56	10.91	12.71	14.36	13.81	16.96	12.16
	91-92	16.38	16.78	14.13	11.58	4.78	6.23	7.18	7.68	8.63	8.73	9.38	9.63	9.93
	92-93	9.82	10.82	8.37	4.47	5.57	6.12	6.17	6.87	7.82	9.32	14.12	14.62	9.22
	93-94	17.25	16.90	13.15	9.15	6.10	4.95	4.25	5.35	7.15	8.55	12.30	16.00	10.10
	94-95	18.48	16.28	10.43	7.88	6.88	6.68	6.13	6.13	7.73	9.98	14.48	17.63	9.93
	95-96	17.43	15.33	11.53	7.78	6.08	5.48	4.88	5.58	7.48	9.83	13.33	15.83	9.23
Processing	86-87	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
	87-88	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	88-89	0.42	0.42	0.42	1.11	1.13	1.03	1.03	1.05	1.06	1.07	1.07	1.07	0.95
	89-90	1.15	1.15	1.28	1.49	1.63	1.70	1.73	1.73	1.73	1.73	1.73	1.77	1.59
	90-91	1.78	1.81	1.81	1.64	1.19	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.29
	91-92	0.98	0.98	0.98	0.84	0.88	0.91	0.88	0.84	0.84	0.84	0.88	0.88	0.87
	92-93	0.87	0.90	0.88	1.01	1.01	1.01	1.01	1.01	1.01	0.94	0.94	0.94	0.97
	93-94	0.93	0.93	0.93	0.72	0.72	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.68
	94-95	0.64	0.64	0.64	0.50	0.50	0.50	0.50	0.50	0.54	0.54	0.54	0.54	0.53
	95-96	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
All Sales	86-87	3.45	2.00	2.94	2.71	2.40	2.60	2.91	3.11	3.14	3.93	5.71	6.80	3.56
	87-88	7.57	5.91	5.31	3.44	2.81	2.26	2.58	4.40	4.73	5.46	7.49	8.15	5.02
	88-89	9.56	7.60	4.85	4.37	3.83	3.91	4.06	4.45	5.52	7.49	8.98	9.29	6.19
	89-90	9.86	9.87	8.56	6.14	5.33	6.20	6.59	6.63	7.11	7.61	8.13	8.21	7.60
	90-91	7.11	7.58	6.89	3.90	3.12	4.64	6.98	8.68	10.51	12.00	10.89	12.68	8.19
	91-92	11.72	11.97	10.74	7.49	2.98	3.57	4.24	4.91	5.24	5.37	6.13	6.25	6.32
	92-93	6.29	7.22	4.72	2.59	2.78	3.23	3.14	3.11	3.56	5.17	9.54	10.59	4.97
	93-94	12.94	12.45	8.51	5.44	3.04	2.12	2.00	2.41	3.25	4.12	6.80	7.11	5.00
	94-95	15.83	11.95	6.31	4.80	3.18	3.94	2.85	3.15	3.62	6.44	11.27	11.94	5.66
	95-96	11.24	9.49	6.66	4.63	3.41	2.64	2.53	2.96	4.07	5.17	7.33	8.39	5.01

Tangerines	Crop Year	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Season Avg. Price
Fresh Sales	86-87	—	13.47	8.67	7.17	7.92	6.72	5.92	7.32	—	—	—	—	7.62
	87-88	—	20.89	13.99	7.34	10.34	10.09	9.89	5.79	5.79	5.79	—	—	10.34
	88-89	—	14.98	11.43	9.38	9.63	8.43	6.43	6.63	—	—	—	—	9.33
	89-90	—	16.66	14.36	13.21	14.26	9.86	9.11	9.56	—	—	—	—	12.12
	90-91	—	13.79	11.59	12.34	12.99	15.84	14.44	14.39	—	—	—	—	13.13
	91-92	19.99	16.59	9.99	9.09	7.69	7.59	7.79	7.44	7.44	—	—	—	10.29
	92-93	13.92	8.52	8.07	8.17	8.27	9.52	9.22	—	—	—	—	—	8.72
	93-94	13.69	10.24	7.29	6.09	7.09	7.34	7.34	5.79	—	—	—	—	8.04
	94-95	13.95	10.40	7.85	9.30	10.75	11.25	13.25	13.25	13.25	—	—	—	10.50
	95-96	14.45	9.80	7.10	5.40	6.10	6.95	6.85	6.15	—	—	—	—	7.90
Processing	86-87	—	0.69	0.69	0.69	0.69	0.69	0.69	0.69	—	—	—	—	0.69
	87-88	—	—	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	—	—	0.69
	88-89	—	—	1.07	1.07	1.07	1.07	1.07	1.07	—	—	—	—	1.07
	89-90	—	0.67	0.93	1.35	1.53	1.55	1.67	1.67	—	—	—	—	1.40
	90-91	—	0.26	0.26	0.26	0.26	0.26	0.26	0.26	—	—	—	—	0.29
	91-92	—	0.41	0.46	0.62	0.62	0.53	0.38	0.38	0.46	—	—	—	0.52
	92-93	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.20	—	—	—	—	-0.28
	93-94	-0.16	-0.24	-0.24	-0.20	0.08	-0.09	-0.09	—	—	—	—	—	-0.06
	94-95	-0.16	-0.16	-0.08	-0.08	-0.16	-0.21	-0.25	-0.25	-0.25	—	—	—	-0.16
	95-96	—	-0.16	-0.16	-0.16	-0.16	-0.16	-0.16	-0.16	—	—	—	—	-0.16
All Sales	86-87	—	10.59	6.61	6.75	6.17	4.38	3.89	5.52	—	—	—	—	5.76
	87-88	—	20.89	12.96	7.23	8.73	6.25	4.30	2.25	1.97	1.74	—	—	7.73
	88-89	—	14.98	9.71	8.76	7.40	5.53	4.56	2.79	2.59	—	—	—	7.04
	89-90	—	11.86	12.02	12.22	10.68	7.54	6.63	7.58	1.67	—	—	—	9.45
	90-91	—	10.23	10.01	10.89	2.30	10.55	9.72	7.33	—	—	—	—	9.09
	91-92	19.99	15.92	9.69	7.15	4.76	4.02	4.32	4.41	1.85	—	—	—	7.25
	92-93	11.68	7.30	6.11	5.04	5.12	6.31	1.63	-0.20	—	—	—	—	6.00
	93-94	12.06	9.59	6.43	3.51	4.39	3.71	4.37	3.83	—	—	—	—	5.58
	94-95	9.25	7.76	5.69	5.28	7.12	7.43	6.50	6.50	10.55	—	—	—	7.09
	95-96	14.45	8.66	6.20	3.72	3.19	3.11	3.35	4.05	—	—	—	—	5.42

## California Nuts: Acreage, Production, Price and Value, 1987-96

Crop	Crop Year				Production				
		Bearing	Non-Bearing	Yield Per Acre	Marketable In-Shell	Shelling Stock	Total	Price	Total Value
		Acres	Pounds		1,000 Pounds			\$/Lb.	\$1,000
Almonds <sup>1,2</sup> <i>(Shelled Basis)</i>	1987	417,000	17,500	1,580	—	—	660,000	1.00	648,000
	1988	419,000	16,700	1,410	—	—	590,000	1.05	600,075
	1989	411,000	21,700	1,190	—	—	490,000	1.02	480,930
	1990	411,000	32,400	1,610	—	—	660,000	0.93	597,990
	1991	405,000	33,000	1,210	—	—	490,000	1.19	564,179
	1992	401,000	33,600	1,370	—	—	548,000	1.30	691,340
	1993	402,000	33,400	1,220	—	—	490,000	1.94	930,618
	1994	409,000	46,500	1,800	—	—	735,000	1.34	965,202
	1995	400,000	65,700	925	—	—	370,000	2.48	880,896
	1996	405,000	66,100	1,260	—	—	510,000	2.06	1,008,576
Pecans <sup>3</sup> <i>(In-Shell Basis)</i>	1987	1,800	1,200	—	—	—	—	—	—
	1988	2,500	500	880	—	—	2,200	0.70	1,540
	1989	2,500	700	800	—	—	2,000	0.90	1,804
	1990	2,600	600	1,080	—	—	2,800	1.25	3,500
	1991	2,500	600	920	—	—	2,300	1.32	3,036
	1992	2,600	600	1,000	—	—	2,600	1.60	4,160
	1993	2,500	500	1,200	—	—	3,000	0.96	2,880
	1994	2,600	N/A	577	—	—	1,500	1.16	1,740
	1995	2,600	N/A	1,120	—	—	2,900	1.28	3,712
	1996	2,500	N/A	520	—	—	1,300	0.83	1,079
Pistachios <i>(In-Shell Basis)</i>	1987	41,000	16,400	807	27,200	5,900	33,100	1.37	45,347
	1988	47,200	10,300	1,990	76,100	17,900	94,000	1.22	114,680
	1989	50,900	12,000	766	33,000	6,000	39,000	1.63	63,570
	1990	53,700	12,300	2,230	94,600	25,400	120,000	1.02	122,400
	1991	55,700	13,300	1,380	59,000	18,000	77,000	1.25	96,250
	1992	56,500	13,900	2,600	114,500	32,500	147,000	1.03	151,410
	1993	57,000	15,700	2,670	113,000	39,000	152,000	1.07	162,640
	1994	57,500	16,600	2,240	94,600	34,400	129,000	0.92	118,809
	1995	60,300	16,800	2,450	107,500	40,500	148,000	1.09	161,320
	1996	64,300	17,100	1,630	85,000	20,000	105,000	1.16	121,800
		Acres	Tons		Tons			\$/Ton	\$1,000
Walnuts <sup>2</sup> <i>(In-Shell Basis)</i>	1987	176,000	25,300	1.40	—	—	247,000	984.00	243,048
	1988	177,000	22,900	1.18	—	—	209,000	922.00	192,698
	1989	179,000	20,800	1.28	—	—	229,000	1,070.00	245,030
	1990	181,000	17,700	1.25	—	—	227,000	1,040.00	236,080
	1991	181,000	16,600	1.43	—	—	259,000	1,060.00	274,540
	1992	178,000	17,200	1.14	—	—	203,000	1,410.00	286,230
	1993	176,000	20,000	1.48	—	—	260,000	1,390.00	361,400
	1994	171,000	25,600	1.36	—	—	232,000	1,030.00	238,960
	1995	169,000	28,900	1.38	—	—	234,000	1,400.00	327,600
	1996	169,000	28,200	1.23	—	—	208,000	1,550.00	322,400

<sup>1</sup> Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1986 - 9.8; 1987-12.0; 1988 - 18.5; 1989 - 18.5; 1990-17.0; 1991-15.9; 1992-16.2; 1993-10.3; 1994-14.7; 1995-14.8; 1996-20.8. <sup>2</sup>Data for 1996 acreage by county, variety, and year of planting available upon request. <sup>3</sup>Pecan production data begins with the 1988 crop.

### Drying Ratio – Tons of Green Fruit Required to Produce One Dried Ton

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Bartlett Pears	Prunes
1987	8.30	7.90	3.00	4.02	9.00	7.10	2.98
1988	8.80	6.70	3.00	4.99	8.20	6.50	3.11
1989	9.10	6.40	3.00	4.30	8.40	5.90	3.33
1990	8.40	6.90	3.00	4.40	9.00	6.00	3.15
1991	N/A	6.50	3.00	4.53	9.30	6.00	3.15
1992	N/A	6.40	3.00	4.00	9.60	6.60	2.90
1993	N/A	6.60	3.00	4.30	8.10	6.50	3.10
1994	N/A	6.40	3.00	4.50	9.30	6.20	3.10
1995	N/A	6.50	3.00	5.00	9.00	6.10	3.30
1996	N/A	6.90	3.00	4.20	9.60	7.00	3.20

## California Berries: Acreage, Production, Price and Value, 1987-96

Crop	Crop Year	Harvested Acreage	Average Yield	Production	Price Per Cwt. <sup>1</sup>	Total Value
		Acres	Cwt.		1,000 Cwt.	Dollars
Boysenberries	1987	450	73	33	71.60	2,364
	1988	400	53	21	181.60	3,814
	1989	460	93	43	121.70	5,232
	1990	450	80	36	88.00	3,168
	1991	N/A	N/A	N/A	N/A	N/A
	1992	200	85	17	91.10	1,548
	1993	250	90	23	88.00	1,980
	1994	250	80	20	75.50	1,510
	1995	270	67	18	95.00	1,710
	1996	270	89	24	93.70	2,248
Olallieberries	1987	150	107	16	79.70	1,275
	1988	200	110	22	93.40	2,054
	1989	200	80	16	78.50	1,256
	1990	200	110	22	80.00	1,760
	1991	N/A	N/A	N/A	N/A	N/A
	1992	N/A	N/A	N/A	N/A	N/A
	1993	N/A	N/A	N/A	N/A	N/A
	1994	N/A	N/A	N/A	N/A	N/A
	1995	N/A	N/A	N/A	N/A	N/A
	1996	N/A	N/A	N/A	N/A	N/A
Raspberries	1987	1,000	82	82	154.60	12,677
	1988	1,500	111	167	158.10	26,407
	1989	1,400	104	145	165.40	23,978
	1990	1,700	104	177	165.00	29,228
	1991	N/A	N/A	N/A	N/A	N/A
	1992	1,600	165	264	183.00	48,276
	1993	1,850	142	263	148.00	39,000
	1994	1,900	111	210	143.00	30,000
	1995	1,900	81	153	152.00	23,325
	1996	1,900	78	149	171.00	25,520
Strawberries, All	1987	17,500	470	8,225	49.50	407,251
	1988	19,200	450	8,640	45.10	389,830
	1989	20,400	425	8,670	42.90	372,201
	1990	21,000	470	9,870	43.30	417,728
	1991	21,100	520	10,972	42.40	465,515
	1992	24,000	430	10,320	49.70	513,028
	1993	25,100	455	11,421	40.10	457,855
	1994	23,300	570	13,281	48.80	647,575
	1995	23,600	540	12,960	47.10	611,002
	1996	25,200	540	13,608	43.00	584,860
Strawberries, Fresh Market	1987	—	—	5,995	58.00	347,710
	1988	—	—	6,590	52.00	342,680
	1989	—	—	6,570	49.30	323,901
	1990	—	—	6,705	52.00	338,603
	1991	—	—	7,652	50.90	389,487
	1992	—	—	7,630	59.20	451,696
	1993	—	—	7,736	46.80	362,045
	1994	—	—	9,016	59.10	532,846
	1995	—	—	9,028	57.40	518,207
	1996	—	—	9,989	52.50	524,423
Strawberries, Processing	1987	—	—	2,230	26.70	59,541
	1988	—	—	2,050	23.00	47,150
	1989	—	—	2,100	23.00	48,300
	1990	—	—	3,165	25.00	79,125
	1991	—	—	3,320	22.90	76,028
	1992	—	—	2,690	22.80	61,332
	1993	—	—	3,685	26.00	95,810
	1994	—	—	4,265	26.90	114,729
	1995	—	—	3,932	23.60	92,795
	1996	—	—	3,619	16.70	60,437

<sup>1</sup>The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O. B. shipping point.

## California Berries: Monthly and Season Average Prices (Dollars per Cwt.), 1987-96

Strawberries <sup>1</sup>	Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Avg. Price
Fresh Sales	1987	101.00	125.00	92.70	46.10	50.40	54.90	55.90	54.00	68.10	116.00	146.00	—	58.00
	1988	—	74.30	64.30	42.70	50.00	43.90	50.00	55.00	60.00	70.00	160.00	—	52.00
	1989	—	110.00	95.00	45.00	35.00	55.00	30.00	35.00	65.00	95.00	175.00	—	49.30
	1990	150.00	115.00	115.00	50.00	35.00	45.00	40.00	50.00	55.00	75.00	100.00	125.00	52.00
	1991	—	110.00	100.00	60.00	50.00	35.00	45.00	35.00	35.00	55.00	110.00	—	50.90
	1992	135.00	95.00	85.00	50.00	41.00	64.20	49.30	89.20	61.10	70.70	115.00	—	59.20
	1993	102.00	80.20	57.70	42.40	38.30	42.50	31.60	46.90	48.90	64.20	93.70	—	46.80
	1994	77.90	99.00	94.40	57.50	56.40	50.40	49.30	49.00	46.60	82.40	89.90	—	59.10
	1995	—	67.00	65.50	57.60	66.90	53.10	50.70	63.30	41.50	49.70	115.00	—	57.40
	1996	—	80.30	76.70	38.50	45.60	65.00	44.10	54.80	61.50	40.70	—	—	52.50

<sup>1</sup> Prices are F.O.B. shipping point.

## California Raisins: Production and Average Grower Return, by Variety, 1987-96

Raisins <sup>1</sup>	Crop Year	All Varieties	Natural Dried				Dehydrated, All Types
			Thompson Seedless	Muscats	Sultanas	Zante Currant	
Production	1987	356,000	325,900	400	300	3,000	26,400
	1988	363,000	329,600	300	300	4,100	28,700
	1989	430,000	396,000	100	300	3,900	29,700
	1990	393,000	357,400	600	250	4,450	30,300
	1991	345,000	313,500	230	270	4,200	26,800
	1992	388,300	346,850	50	280	4,720	36,400
	1993	382,000	338,000	170	330	5,700	37,800
	1994	418,600	378,400	230	270	5,800	33,900
	1995	306,400	264,800	150	130	3,120	38,200
	1996	310,000	1/98	1/98	1/98	1/98	1/98
<b>Dollars/Ton</b>							
Average Grower Returns	1987	817	809	600	640	910	910
	1988	898	890	473	750	983	985
	1989	977	969	599	807	1,080	1,060
	1990	903	884	730	799	1,290	1,070
	1991	963	943	749	813	1,400	1,130
	1992	911	873	800	825	1,560	1,190
	1993	937	908	1,080	817	1,260	1,150
	1994	923	908	1,000	773	1,000	1,080
	1995	980	947	935	733	881	1,220
	1996	970	1/98	1/98	1/98	1/98	1/98

<sup>1</sup> Excludes raisins produced from table type grapes.

## California Non-Citrus Fruits: Utilized Production, 1987-96

Crop	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Unharvested Tons</b>										
8,000    8,000    1,000    2,000    4,000    —    —    13,000    —    —										
<b>Harvested Tons Not Sold</b>										
2,400    3,200    3,000    5,000    2,800    4,600    4,600    1,900    6,100    3,500										
35,000    37,000    34,000    28,500    30,000    33,000    30,000    23,500    22,000    26,000										
2,000    2,000    1,000    —    —    —    —    —    —    —										

# Final Grape Crush Report

## 1996 Grape Crush up 3% From Previous Year

### Grape Crush Report Overview

The 1996 Grape Crush Report was compiled from information supplied by processors to fulfill the reporting requirements of Section 55601.5 of the California Food and Agricultural Code. It includes all grape tonnage crushed and purchased during the 1996 season.

Changes in tonnage, Brix (concentration of sugar), and prices from the preliminary report to this final report were due to additional purchased tonnage and prices from reference price contracts that were in effect prior to January 1, 1977 and were priced by February 25, 1997, late reports; and corrections to the original data. Reporting errors by some processors have caused a change in some district/variety entries.

Details of the crushed tonnage, degrees Brix and weighted average prices were reported by grape type and variety.

Beginning with the 1996 crop year, *Mouvedre* variety grapes are combined with *Mataro* variety grapes. The 1995 comparisons in this report also reflect this change.



Californians have been cultivating grapes for winemaking for more than three centuries.

### Summary of Grape Tonnages and Prices

The 1996 crush totaled 2,906,614 tons, up approximately 3% from the 1995 crush.

White wine varieties continued to account for the largest share of all grapes crushed, at 1,093,827, down 7% from 1995.

The 1996 red wine variety crush totaled 1,078,554 tons, up 3% from 1995. Tons crushed for *raisin* type varieties totaled 617,659, up 43% from 1995, while tons crushed for *table* type varieties totaled 116,574, down 31% from 1995.

California grape growers received an average price of \$452.49 per ton for grapes crushed in 1996, up 20% from the 1995 average price. This makes the 1996 price the highest on record. These price levels were not adjusted for inflation.

### Leading Grape Varieties and Districts

*Thompson Seedless*, a raisin grape variety, replaced *French Colombard* as the variety accounting for the largest percentage of crush volume, 21%. *French*

*Colombard* fell to second place with 15% of the total crush. The remaining top ten were all wine varieties.

Grapes produced in Napa County (District 4) received the highest average price of \$1,509.59 per ton, up 18% from 1995.

Sonoma and Marin counties (District 3) received the second highest return of \$1,358.63, up 21% from 1995. Of the grapes grown statewide, the top five varieties receiving the highest average price were all wine grape varieties. *Teroldego* received the highest average price of \$1,720.48<sup>1</sup> per ton. *Petit Verdot* received the second highest average price of \$1,568.05 per ton followed by *Rousanne*, at \$1,457.39<sup>1</sup> per ton, *Greco* at \$1,400.00<sup>1</sup> per ton, and *Malbec* at \$1,369.78.

The 1996 *Chardonnay* price of \$1,129.75 was up 26% from 1995, while the 1996 *Cabernet Sauvignon* price of \$1,089.62 was up 26% from 1995. Continuing its upward movement from 1995, the 1996 average price for *Zinfandel* grapes rose to \$564.83, 8% higher than 1995, but 31% lower than the 1988 high average price of \$817.48.

### Explanation of Table

The following table is a summary of the 1996 crop state totals by grape type and varieties. State totals and averages for 1995 are shown for comparison. You can order the complete Final Grape Crush Report for the 1996 Crop, by calling 916-498-5177.

<sup>1</sup>These purchases involved less than 100 tons.

**State Totals of Grapes for Crushing By Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 1995-96**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Tons Purchased		Avg. Brix Purchased		Wtd. Avg. Dollars/Ton	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>RAISIN GRAPES</b>										
BLACK CORINTH (ZANTES)	1,161.8	6,857.3	24.1	21.9	1,153.0	6,770.6	24.1	21.9	204.48	150.12
FIESTA	9,937.6	1,507.8	21.8	21.9	5,587.9	899.8	21.3	21.2	185.96	168.27
SULTANAS	311.6	280.6	21.4	19.5	308.7	272.0	21.4	19.4	185.00	160.00
THOMPSON SEEDLESS	606,247.5	423,056.1	21.4	20.6	536,066.5	345,442.3	21.3	20.6	190.88	164.09
<b>TOTAL RAISIN</b>	<b>617,658.5</b>	<b>431,701.8</b>	<b>21.4</b>	<b>20.7</b>	<b>543,116.1</b>	<b>353,384.7</b>	<b>21.3</b>	<b>20.6</b>	<b>190.86</b>	<b>163.83</b>
<b>TABLE GRAPES</b>										
ALMERIA	1.7	30.2	16.8	18.1	0.0	0.0	0.0	0.0	0.00	0.00
AMERICAN ROSE	0.0	25.2	0.0	19.5	0.0	25.2	0.0	19.5	0.00	140.00
AUTUMN SEEDLESS	813.8	0.0	22.5	0.0	813.8	0.0	22.5	0.0	200.16	0.00
BLACK HAMBURG	0.3	1.1	32.0	26.1	0.0	0.0	0.0	0.0	0.00	0.00
BLACK MONUKKA	1,064.8	167.1	20.4	19.4	232.3	156.2	21.7	19.1	182.09	159.12
BLACK PRINCE/ROSE OF PERU	0.0	7.7	0.0	25.5	0.0	7.7	0.0	25.2	0.00	180.00
BLACK SEEDLESS	768.0	861.6	22.9	21.1	389.2	124.6	23.1	21.9	198.58	153.30
CALMERICIA	1,730.3	2,299.8	20.5	20.2	273.6	234.2	19.6	20.2	182.95	141.34
CARDINAL	1.8	280.3	21.5	21.3	0.0	259.7	0.0	21.4	0.00	153.99
CHRISTMAS ROSE	1,090.2	1,334.9	21.2	20.0	203.3	250.3	19.7	19.4	191.04	138.78
CONCORD	0.0	331.0	0.0	18.4	0.0	330.6	0.0	18.4	0.00	138.00
CRIMSON	168.8	157.4	19.0	19.0	62.7	4.6	20.8	20.2	199.09	150.00
EMPERATRIZ	1,235.6	2,128.6	18.4	18.4	161.1	459.5	18.6	18.5	200.00	145.10
EMPEROR	1,898.4	3,246.0	17.9	18.0	247.6	1,100.7	18.0	18.4	184.87	134.28
EXOTIC	421.6	1,503.4	21.3	16.7	250.4	1,330.3	21.0	16.4	182.91	124.86
FANTASY	217.3	79.5	23.3	21.4	33.8	56.3	21.6	22.2	195.82	163.95
FLAME SEEDLESS	22,450.9	15,402.7	22.3	21.4	14,764.9	7,776.3	22.2	21.2	192.22	147.74
FLAME TOKAY	18,962.8	47,120.6	18.2	17.2	18,955.8	42,150.3	18.2	17.0	179.85	158.97
GOLDEN MUSCAT	345.8	4,146.1	23.1	21.4	0.0	448.0	0.0	21.9	0.00	175.20
ITALIA	200.4	242.9	20.3	20.4	29.0	218.1	20.3	20.5	179.53	153.19
MARROO	4.7	32.3	23.0	24.1	0.0	0.0	0.0	0.0	0.00	0.00
OLIVETTE BLANCHE/LDY FNGR	81.7	4.0	16.2	22.3	0.0	0.0	0.0	0.0	0.00	0.00
PERLETTE	765.5	306.4	21.9	23.7	762.1	196.1	21.9	22.6	195.52	150.00
QUEEN	315.0	308.6	20.0	19.5	292.2	177.3	19.9	20.3	187.00	142.10
RED GLOBE/ROSE-ITO	4,675.1	3,408.1	20.5	18.7	558.0	651.1	20.0	18.7	181.86	134.00
RED MALAGA	8.4	25.5	20.2	19.4	8.4	25.5	20.2	19.4	185.00	145.50
RED SEEDLESS	637.7	715.0	19.9	20.0	174.6	111.0	18.6	20.6	158.10	144.20
RIBIER	1,818.9	2,919.5	20.2	18.9	427.4	1,028.1	19.6	18.7	181.52	140.04
ROGUE	983.6	2,501.8	20.3	16.7	0.0	0.0	0.0	0.0	0.00	0.00
RUBY SEEDLESS/KING RUBY	5,370.2	3,680.6	21.9	21.7	3,547.4	1,152.3	21.7	22.1	173.71	158.82
SUPERIOR SEEDLESS	895.2	2,863.1	18.7	18.7	891.6	2,855.6	18.7	18.7	175.00	150.00
WHITE MALAGA	8,208.9	11,212.0	20.2	18.7	6,346.3	8,789.5	20.1	19.0	186.28	156.03
PACKINGHOUSE CULLS	1,411.4	1,198.9	20.8	20.0	0.0	0.0	0.0	0.0	0.00	0.00
OTHER TABLE <sup>1</sup>	40,025.5	60,955.6	21.7	21.3	39,643.7	60,438.5	21.8	21.3	191.98	170.40
<b>TOTAL TABLE</b>	<b>116,574.3</b>	<b>169,497.5</b>	<b>20.9</b>	<b>19.6</b>	<b>89,069.2</b>	<b>130,357.6</b>	<b>20.9</b>	<b>19.6</b>	<b>187.99</b>	<b>162.18</b>
<b>WINE GRAPES (WHITE)</b>										
BURGER	25,069.9	28,034.9	15.6	15.3	22,303.1	23,529.8	15.6	15.3	188.79	177.18
CHARDONNAY	309,463.9	286,989.1	23.3	23.1	215,846.5	208,830.7	23.3	23.0	1,129.75	893.29
CHASSELAS DORE	0.0	47.1	0.0	22.4	0.0	20.3	0.0	22.3	0.00	125.00
CHENIN BLANC	159,878.3	187,623.1	20.2	19.5	149,021.8	176,083.3	20.0	19.5	282.70	204.54
CORTESSE	8.1	4.4	22.1	22.0	0.0	0.0	0.0	0.0	0.00	0.00
EMERALD RIESLING	4,660.3	1,930.7	22.3	21.1	4,631.2	1,885.2	22.3	21.0	208.29	165.83
FEHER SZAGOS	48.3	49.9	21.2	20.6	47.6	49.9	21.2	20.6	185.00	160.00
FLORA	74.3	83.1	22.9	24.4	36.9	38.6	21.3	22.0	1,130.30	1,028.40
FOLLE BLANCHE	24.2	18.6	18.2	23.0	0.0	0.0	0.0	0.0	0.00	0.00
FRENCH COLOMBARD	427,737.6	486,040.4	20.9	20.5	414,363.9	456,261.9	20.9	20.5	210.42	167.84
GEWURZTRAMINER	7,912.0	4,411.6	23.0	22.9	4,609.6	3,243.6	22.7	22.5	822.73	662.98
GRAY RIESLING	518.1	702.0	21.1	21.7	283.8	483.7	22.5	21.4	543.51	377.90
GRECO	1.4	0.0	23.0	0.0	1.4	0.0	23.0	0.0	1,400.00	0.00
GREEN HUNGARIAN	325.1	639.7	20.5	17.3	325.1	620.0	22.9	17.1	223.94	194.64
INZOLIA	1.7	2.6	22.6	21.2	1.4	1.5	23.4	22.0	1,200.00	1,200.00
KLEINBERGER	6.6	8.1	21.2	22.0	6.6	3.8	21.2	22.0	1,000.00	1,000.00
MALVASIA BIANCA	15,586.7	16,201.2	20.0	19.2	11,303.9	11,093.7	19.9	19.4	294.19	225.43
MARSANNE	175.2	109.3	22.6	22.8	98.3	14.5	23.1	22.3	1,166.10	1,103.45
MELON	19.4	23.2	22.6	21.2	17.4	23.1	22.5	21.2	929.68	861.38
MONTONICO	8.8	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
MUSCAT BLANC/M CANELLI	6,377.3	6,794.3	22.2	21.2	5,235.0	5,863.0	22.2	20.9	465.54	375.57
MUSCAT OF ALEXANDRIA	44,289.8	48,146.5	22.5	21.9	41,757.4	45,469.1	22.5	21.8	230.34	181.18
MUSCAT ORANGE	326.4	310.2	23.1	22.3	291.2	276.9	23.1	22.4	573.96	378.88
PALOMINO/G CHASSELAS	6,997.4	6,976.1	20.2	19.8	6,427.4	6,034.1	20.1	19.7	188.55	159.69
PEDRO XIMENES	39.0	11.3	22.6	23.3	39.0	11.3	22.6	23.3	150.00	125.00
PEVERELLA	0.3	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.00	0.00
PINOT BLANC	4,718.1	2,842.2	21.9	21.8	2,872.4	1,815.9	21.9	21.9	942.06	793.47
PINOT GRIS	457.0	299.8	22.5	23.2	273.8	54.5	22.8	22.7	1,226.27	1,118.44
PRIMOTIVO DIEGO	15.5	3.8	23.3	25.0	14.4	3.8	23.3	25.0	1,031.25	1,000.00
ROUSANNE	133.7	95.3	24.1	22.9	44.8	29.4	25.1	25.0	1,457.39	1,258.18
SAUVIGNON BLANC	48,637.5	64,441.9	22.6	22.2	36,880.4	49,194.4	22.6	22.1	703.38	530.70

**State Totals of Grapes for Crushing By Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 1995-96**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Tons Purchased		Avg. Brix Purchased		Wtd. Avg. Dollars/Ton	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>WINE GRAPES (WHITE), Cont'd</b>										
SAUVIGNON MUSQUE	107.2	23.3	23.0	22.5	103.4	23.3	23.0	22.5	1,071.24	1,003.00
SAUVIGNON VERT	32.7	26.1	21.9	22.4	19.4	22.1	22.1	22.7	444.33	367.16
SCHEUREBE	22.2	27.0	23.5	23.2	0.0	0.0	0.0	0.0	0.00	0.00
SEMILLON	6,774.5	9,348.1	22.2	21.4	5,019.8	7,485.1	22.0	21.2	485.02	394.19
ST. EMILION (UGNI BLANC)	2,258.6	3,435.7	19.7	18.6	2,190.3	2,818.6	19.7	18.8	222.62	174.35
SYLVANER	178.0	80.8	20.5	28.0	44.3	12.1	21.4	22.7	658.01	476.45
SYMPHONY	5,843.7	3,416.5	22.3	21.2	5,751.9	3,172.9	22.3	21.5	292.20	259.60
VIognier	1,066.3	704.9	23.9	24.0	594.9	271.3	23.7	24.3	1,319.64	1,249.20
WHITE RIESLING	13,141.1	14,484.7	21.9	21.6	9,893.2	8,586.9	21.6	21.6	749.57	484.17
OTHER WHITE <sup>1</sup>	891.2	799.9	21.8	22.1	755.2	10,559.4	22.2	19.2	578.50	220.80
<b>TOTAL WHITE</b>	<b>1,093,827.4</b>	<b>1,175,187.4</b>	<b>21.6</b>	<b>21.0</b>	<b>941,106.7</b>	<b>1,023,887.7</b>	<b>21.3</b>	<b>20.8</b>	<b>469.42</b>	<b>350.58</b>
<b>WINE GRAPES (RED)</b>										
AGLIANICO	6.0	0.0	19.7	0.0	6.0	0.0	19.7	0.0	1,050.00	0.00
ALEATICO	164.3	280.7	24.2	22.8	150.0	264.9	24.0	22.5	498.70	303.77
ALICANTE BOUSCHET	1,770.3	1,795.6	19.4	20.9	1,624.0	1,270.3	19.2	20.7	407.21	265.85
ALVARELHAO	4.9	8.9	23.4	23.0	2.1	3.8	23.1	23.5	853.57	700.00
AMERICA	0.0	7.1	0.0	24.1	0.0	7.1	0.0	24.1	0.00	821.13
BARBERA	99,303.1	91,233.6	23.1	22.6	90,162.7	80,683.3	23.1	22.6	295.72	252.62
BLACK MALVOISIE	321.2	413.5	23.5	22.5	321.2	367.7	23.5	22.6	277.14	251.39
BRUNELLO	0.0	10.9	0.0	23.2	0.0	0.7	0.0	19.0	0.00	800.00
CABERNET FRANC	8,371.3	8,199.6	23.7	23.4	5,040.3	4,688.0	23.6	23.3	1,280.27	1,091.90
CABERNET SAUVIGNON	158,643.0	180,504.0	23.5	23.5	129,711.9	142,003.6	23.5	23.4	1,089.62	867.43
CARIGNANE	60,456.0	65,249.3	22.6	22.6	55,709.9	60,413.2	22.6	22.6	366.50	270.43
CARMINE	179.2	282.7	23.1	22.8	153.6	269.8	23.1	22.4	374.41	357.01
CARNELIAN	9,891.2	11,345.9	23.3	23.9	8,884.3	11,308.8	23.5	23.1	294.21	223.53
CENTURIAN	2,973.8	2,911.6	23.7	24.3	2,740.5	2,624.9	23.6	24.2	290.90	242.92
CHARBONO	257.7	245.6	21.4	22.0	249.6	220.3	21.4	21.9	1,249.26	884.86
CINSAULT	128.7	119.6	23.5	23.0	31.2	54.6	24.1	23.3	831.44	632.55
DOLCETTO	218.8	107.7	22.3	21.3	88.8	35.6	22.9	21.6	1,132.38	950.98
EARLY BURGUNDY	56.1	104.1	23.4	23.2	42.4	60.2	23.5	23.5	615.03	450.86
FREISA	27.4	0.0	21.5	0.0	27.0	0.0	21.5	0.0	1,074.44	0.00
GAMAY (NAPA)	7,056.2	7,450.0	21.0	21.2	6,582.6	7,178.0	20.9	21.1	630.72	495.57
GAMAY BEAUJOLAIS	441.5	1,423.1	23.3	22.6	410.9	1,220.9	23.6	22.9	653.70	559.79
GRENACHE	102,593.8	97,694.1	20.6	20.4	97,378.9	91,883.8	20.4	20.4	256.32	181.48
GRIGNOLINO	48.6	34.5	23.2	23.3	0.0	0.0	0.0	0.0	0.00	0.00
LAMBRUSCO	289.6	362.4	22.5	21.7	0.0	0.1	0.0	22.0	0.00	500.00
MALBEC	325.4	282.4	22.7	23.3	185.9	136.7	22.7	23.3	1,369.78	1,185.58
MATARO/MOUVEDRE	1,345.6	1,134.2	23.7	23.4	951.4	848.5	23.7	23.8	876.53	867.67
MERLOT	104,041.1	73,666.3	23.2	23.3	79,733.0	55,958.8	23.3	23.3	1,181.46	1,097.41
MEUNIER	757.8	799.4	20.0	19.7	429.6	410.2	19.8	19.8	1,138.49	897.95
MISSION	3,834.5	3,847.0	23.8	23.8	3,773.1	3,742.4	23.8	23.8	232.01	179.45
MONTANACCIO	0.0	6.0	0.0	22.3	0.0	0.0	0.0	0.0	0.00	0.00
MUSCAT HAMBURG	109.6	143.9	25.7	23.9	97.2	127.4	26.2	24.2	535.84	434.01
NEBBIOLO	362.2	299.5	23.6	23.5	168.9	136.7	23.4	23.5	1,170.21	966.11
PETIT VERDOT	545.9	441.7	23.3	22.5	226.1	179.0	23.2	22.1	1,568.05	1,412.36
PETITE SIRAH	7,155.5	7,774.0	23.4	23.0	5,710.1	5,727.8	23.3	22.8	829.23	647.32
PFEFFER CABERNET	27.0	34.6	22.7	23.7	5.5	2.0	23.3	23.5	1,000.00	1,050.00
PINOT NOIR	36,641.8	28,986.1	22.7	22.3	24,243.9	19,223.4	22.9	22.5	1,341.34	1,018.49
PINOT ST GEORGE	40.7	38.3	23.4	23.9	26.4	7.0	22.9	23.2	760.23	600.00
REFOSCO/MONDEUSE	106.5	106.5	22.7	22.4	74.8	56.0	22.3	22.2	1,033.42	901.61
ROYALTY	6,553.1	7,250.4	22.0	22.3	6,468.1	7,238.3	22.0	22.3	339.68	334.38
RUBIRED	83,553.3	68,259.2	22.8	21.8	80,288.0	63,911.9	22.8	21.8	353.24	348.95
RUBY CABERNET	52,745.1	43,272.4	22.8	23.0	49,199.2	39,192.1	22.9	23.0	373.45	305.40
SALVADOR	5,796.7	6,754.2	22.5	22.2	5,653.6	6,736.8	22.5	22.2	307.97	323.34
SANGIOVETO/SANGIOVESE	4,135.3	2,253.0	23.4	23.8	2,174.8	867.4	23.0	23.8	1,141.06	1,231.42
SOUZAO	83.6	103.8	22.3	21.9	56.2	67.2	22.1	22.6	553.47	295.79
ST MACAIRE	0.0	202.1	0.0	22.6	0.0	201.1	0.0	22.6	0.00	225.00
SYRAH/FRENCH SYRAH-SHIRAZ	5,099.3	3,443.6	23.7	23.5	3,579.5	1,874.8	23.7	23.2	1,073.85	1,010.11
TANNAT	1.9	0.1	23.7	24.6	0.3	0.1	24.2	24.6	1,200.00	1,200.00
TEMPRANILLO	69.8	0.0	23.0	0.0	59.0	0.0	22.5	0.0	741.72	0.00
TEROLDEGO	8.3	0.0	22.3	0.0	8.3	0.0	22.3	0.0	1,720.48	0.00
TINTA CAO	30.5	16.5	21.9	22.0	28.8	8.7	21.9	22.6	434.97	572.41
TINTA MADEIRA	111.3	97.0	23.8	23.0	90.7	0.0	24.0	0.0	315.00	0.00
TOURIGA	65.3	41.4	23.4	22.3	46.5	4.8	23.1	22.6	356.77	664.58
VALDEPENAS	919.4	1,584.3	22.8	22.1	917.2	1,533.0	22.8	22.3	348.11	252.61
ZINFANDEL	299,843.0	326,694.2	19.7	18.6	274,710.1	280,342.3	19.6	18.6	564.83	521.15
OTHER RED <sup>1</sup>	11,041.6	4,571.3	21.2	22.3	9,260.2	25,020.1	21.1	20.7	233.62	305.76
<b>TOTAL RED</b>	<b>1,078,553.8</b>	<b>1,051,887.9</b>	<b>21.9</b>	<b>21.3</b>	<b>947,484.3</b>	<b>918,114.1</b>	<b>21.8</b>	<b>21.2</b>	<b>610.51</b>	<b>515.38</b>
<b>TOTAL WINE</b>	<b>2,172,381.2</b>	<b>2,227,075.3</b>	<b>21.7</b>	<b>21.2</b>	<b>1,888,591.0</b>	<b>1,942,001.8</b>	<b>21.6</b>	<b>21.0</b>	<b>540.21</b>	<b>428.50</b>
<b>TOTAL ALL VARIETIES</b>	<b>2,906,614.0</b>	<b>2,828,274.6</b>	<b>21.6</b>	<b>21.0</b>	<b>2,520,776.3</b>	<b>2,425,744.1</b>	<b>21.5</b>	<b>20.9</b>	<b>452.49</b>	<b>375.63</b>

<sup>1</sup>Other categories include minor varieties as well as mixed varieties.